

## **ANNEXES**

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## **ANNEX 1**

### **Pollution Source Table (PST) in Hanoi City**

**Pollution Source Table (PST) in Hanoi City (Extracted, Ver 20121017)**

Project ID	Site Survey (1, "a, 2)	District	Industrial Location	Sector	Product or Service	No of Employee (person)	Authorized Date	Authorization Type	Provision of Production WWTP	Submission of Self-Monitoring Report	Satisfaction Against std.	Payments of IWW Fee	Acq WW Licence	Wastewater Flowrate (m3/d)
1		Hai Ba Trung	Outside IZ	Industry	Rubber & plastic products			EIA	No	Submitted	OK	Paid		800.0
2		Dong Anh	Outside IZ	Industry	Motor vehicles and parts			EIA	Yes	Submitted	OK			30.0
3		Thanh Xuan	Outside IZ	Industry	Textiles							Paid		
4		Thanh Xuan	Outside IZ	Industry	Wearing and garment			EIA	Yes	Submitted	OK		Taken	200.0
5		Dong Anh	Outside IZ	Industry	Electrical machinery & apparatus		2009/01/01	EPP						
6		Thanh Tri	Outside IZ	Industry									Taken	100.0
7		Thanh Xuan	Outside IZ	Industry	Motor vehicles and parts			EIA	No	Submitted	OK			
8		Hoang Mai	Inside Industrial Cluster	Industry	Machinery & equipment			Not authorized	No	Not submitted	No Good	Paid		5.3
9		Hoang Mai												
10		Thanh Thai	Outside IZ	Industry	Electronic equipment	100	2007/02/13	EPC	No	Submitted	OK			12.0
11		Hoang Mai	Outside IZ	Industry	Electrical machinery & apparatus	50	2007/06/07	EPC	Yes	Not submitted	No Good			9.0
12		Cau Giay		Tourism	Hotel		2007/01/01	EIA						
14		Hai Ba Trung	Inside Industrial Cluster	Industry	Wearing and garment		1998/01/09	EIA	No	Submitted	OK			98.0
16	2	Tu Liem	Inside Industrial Cluster	Industry	Rubber & plastic products	6060	2007/05/17	EPC	Yes	Submitted	No Good	Not paid	Not taken	5.0
17		Hoang Mai	Outside IZ	Industry	Electronic equipment		2008/07/31	EIA	Yes	Submitted	OK			20.0
18		Me Linh	Outside IZ	Industry	Medical, precision & optical instrument	40		Not authorized		Not submitted	No Good			1.5
19		Dan Phuong		Health	Hospital		2008/01/01	EIA						
20	1	Tu Liem	Inside Industrial Cluster	Industry	Electronic equipment	40	2008/01/21	EIA	Yes	Submitted	OK	Not paid	Not taken	7.0
21		Thanh Tri		Health	Hospital		2008/01/01	EPP						
22		Thanh Tri	Inside Industrial Cluster	Industry	Paper & paper products	200	2008/07/12	EPC	No	Submitted	OK			
23		Soc Son		Wastes treatment	Waste disposal		2007/01/01	EIA						
24			Outside IZ	Industry	Fabricated metal products		2009/01/01	EPP						
25		Ba Dinh	Outside IZ	Industry	Non-Ferrous metal			Not authorized	No					
26		Gau Giay		Health	Hospital		2007/01/01	EIA						
28		Soc Son	Inside IZ	Industry	Food products & processing	220	2008/10/09	EPC	Yes	Not submitted	No Good			300.0
29		Tu Liem	Outside IZ	Industry	Motor vehicles and parts			Not authorized	No	Not submitted	No Good			8.0
30	2	Tu Liem	Outside IZ	Industry	Motor vehicles and parts	107		Not authorized	Yes	Not submitted	No Good	Not paid	Not taken	10.0
31		Thanh Xuan	Outside IZ	Industry	Motor vehicles and parts			Not authorized	No	Not submitted	No Good			4.0
32	1	Tu Liem	Outside IZ	Industry	Beer & beverage	50	2008/11/27	EPP	No	Not submitted	No Good	Paid	Not taken	20.0
33		Tu Liem	Inside IZ	Industry	Electrical machinery & apparatus	11	2007/12/28	EPC		Not submitted	No Good			
34		Tu Liem	Inside Industrial Cluster	Industry	Machinery & equipment		2007/01/01	EPC	No	Not submitted	No Good			
35		Hoan Kiem	Outside IZ	Industry	Chemicals and paints		2008/01/01	EPC						
36		Dan Phuong	Inside Industrial Cluster	Industry	Rubber & plastic products	70		Not authorized	No	Not submitted	No Good			1.0
37		Me Linh	Inside IZ	Industry	Machinery & equipment		2008/07/26	EPC	No	Not submitted	No Good			
38		Thuong Tin	Outside IZ	Industry	Beer & beverage	80	1997/05/20	EIA	Yes	Submitted	OK			480.0
39		Me Linh	Inside IZ	Industry	Rubber & plastic products		2004/09/06	EPC	No	Not submitted	No Good			
40		Long Bien	Outside IZ	Industry	Rubber & plastic products			EPP						
41		Dong Da	Outside IZ	Industry	Chemicals and paints	550	2007/04/27	EPC		Not submitted				30.0
42		My Duc		Health	Hospital		2009/01/01	EIA						
43		Long Bien	Inside IZ	Industry	Construction materials	110	2007/05/07	EPC	Yes	Submitted	OK			11.0
44		Hoang Mai	Inside Industrial Cluster	Industry	Electrical machinery & apparatus			Not authorized	No	Not submitted	No Good			17.0
45		Dong Da		Health	Hospital		2008/01/01	EPP					Taken	
46			Outside IZ											12.0
48		Dong Da										Paid		
49		Son Tay	Outside IZ	Industry	Pharmaceutical product		2004/10/16	EPC	Yes					100.0
50		Hoai Duc	Outside IZ	Tourism	Hotel								Taken	220.0
51		Thanh Thai	Inside IZ	Industry	Paper & paper products	30	2002/03/26	EPC		Not submitted	No Good			
52		Ba Dinh	Outside IZ	Industry	Beer & beverage			Not authorized	No					

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53	2	Tu Lem	Inside IZ	Industry	Confectionary	17	2009/04/01	EPC	No	Submitted	OK	Paid	Not taken	3.0
54		Hai Ba Trung	Outside IZ	Industry	Food products & processing							Paid		
55			Outside IZ	Tourism	Restaurant									
56		Leng Bien	Inside IZ	Industry	Confectionary	250	2009/01/09	EPC	No	Not submitted	No Good			10.0
59		Leng Bien	Outside IZ	Waste treatment	Toxic waste treatment facilities	100								35.0
60		Dan Phuong	Inside Industrial Cluster	Industry	Pharmaceutical product	26	2009/12/30	EPP	No	Not submitted	No Good			
61		Thanh Oai	Outside IZ	Industry	Construction materials		2009/01/01	EPC	No	Submitted	OK			
63		Thuong Tin	Inside IZ	Industry	Textiles	100	2009/07/11	EPC	No	Not submitted	No Good			
64		Thanh Xuan	Outside IZ	Industry	Ceramics and non-metallic products							Paid		
65		Thuong Tin	Outside IZ	Industry	Beer & beverage							Paid		
66		Me Linh	Outside IZ	Industry	Pharmaceutical product									
67		Thach That	Inside IZ	Industry	Food products & processing									
70		Thach That	Outside IZ	Industry	Construction materials	23		Not authorized	No	Not submitted	No Good			1.0
72		Me Linh	Outside IZ	Industry	Steel manufacturing and products	360	2009/06/26	EIA	No	Submitted	OK			10.0
73		Me Linh	Outside IZ	Industry	Beer & beverage	18	2009/03/07	EIA	Yes	Submitted	OK			20.0
74		Me Linh	Inside IZ	Industry	Steel manufacturing and products		2009/08/26	EIA	Yes	Not submitted	No Good			3,486.0
75		Me Linh	Inside IZ	Waste treatment	Water supply plant	8	2009/01/24	EPC	Yes	Yes				140.0
77	1	Tu Lem	Outside IZ	Industry	Motor vehicles and parts	95	2007/03/06	EIA	No	Submitted	OK	Not paid	Taken	0.8
78		Thanh Xuan	Outside IZ	Industry	Motor vehicles and parts		2009/01/01	EPP	Yes	Submitted				25.0
79		Me Linh	Outside IZ	Industry	Pharmaceutical product	234	2007/03/13	EIA	Yes	Submitted	OK	Paid		30.0
80		Dong Anh	Outside IZ	Industry	Motor vehicles and parts			Not authorized	Yes	Not submitted	No Good			
81		Tu Lem	Outside IZ	Industry	Motor vehicles and parts				Yes	Submitted		Paid		
82	2	Tu Lem	Inside IZ	Industry	Ceramics and non-metallic products	40	2009/08/04	EPP	Yes	Submitted	OK	Not paid	Not taken	2.0
83		Dong Anh	Outside IZ	Industry									Taken	30.0
84		Tu Lem	Outside IZ	Industry	Food products & processing			EIA	No	Not submitted	No Good			2.0
85		Dan Phuong	Inside Industrial Cluster	Industry	Motor vehicles and parts	15	2009/12/30	EPC	Yes	Not submitted	No Good			8.0
86		Thuong Tin	Outside IZ	Industry	Beer & beverage	560	1994/08/27	EIA	Yes	Submitted	OK			612.0
87		Leng Bien	Inside IZ	Industry	Wood & cork products	38	2009/08/09	EPC	No					1.0
88		Me Linh	Inside IZ	Industry	Furniture	53		Not authorized	No					5.0
89		Me Linh	Inside IZ	Industry	Motor vehicles and parts	940	2009/07/16	EIA	Yes	Submitted	OK			25.0
90		Me Linh	Outside IZ	Industry	Motor vehicles and parts	1,040	2009/01/01	EPP	Yes	Submitted	OK			80.0
91		Soc Son	Inside IZ	Industry	Motor vehicles and parts		2004/06/07	EPC	Yes	Submitted	OK	Paid		8.0
92		Me Linh	Inside IZ	Industry	Wearing and garment		2009/01/18	EPP	No	Not submitted	No Good			15.0
96		Phuc Tho	Outside IZ	Industry	Textiles		2009/01/01	EIA						0.0
100		Tu Lem	Outside IZ	Waste treatment	Solid waste treatment facilities		2002/01/01	EIA	Yes	Submitted	OK			15.0
101		Thanh Tri	Outside IZ	Industry	Food products & processing		2001/09/07	EIA	Yes	Not submitted	No Good			50.0
103		Hai Ba Trung	Outside IZ	Industry	Pharmaceutical product							Paid		
104		Hai Ba Trung	Outside IZ	Health	Hospital		2009/01/01	EPP					Taken	
105		Ba Dinh	Outside IZ	Health	Hospital		2009/01/01	EPP						600.0
107		Dong Anh	Outside IZ	Industry	Food products & processing		2009/01/01	EPP						
109		Me Linh	Inside IZ	Industry	Construction materials		2004/07/29	EIA						
110		Chuong My	Inside IZ	Industry	Rubber & plastic products	2,000	2007/09/28	EPC		Not submitted	No Good			40.0
111		Thanh Tri	Outside IZ	Industry	Wood & cork products			EIA	Yes	Submitted	OK			0.5
112		Leng Bien	Outside IZ	Industry	Chemicals and paints		2005/01/01	EIA						
113			Outside IZ	Industry	Chemicals and paints		2009/01/01	EPP						
114			Outside IZ	Industry	Chemicals and paints		2009/01/01	EPP						
115		Dong Anh	Outside IZ	Industry	Food products & processing		2007/01/01	EIA						
116		Dan Phuong	Inside Industrial Cluster	Industry	Rubber & plastic products	124	2009/07/16	EPP	No	Submitted	OK			

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*17		Chuong My	inside IZ	Industry	Wood & cork products		2006/07/25	EIA	Yes	Not submitted	No Good			0.4
*18		Me Linh	inside IZ	Industry	Motor vehicles and parts	170	2006/04/07	EPC	No	Not submitted	No Good			1,350.0
*20			Outside IZ	Industry	Textiles		2009/01/01	EPP						
*21			Outside IZ	Industry	Textiles		2009/01/01	EPP						
*22		Thuong Tin	Outside IZ	Industry	Beer & beverage	560	1994/08/27	EIA	Yes					445.0
*23		Me Linh	inside IZ	Industry	Steel manufacturing and products	370	2007/06/20	EIA	No	Not submitted	No Good			12.0
*24		Ha Dong	inside Industrial Cluster	Industry	Chemicals and paints		2009/01/01	EIA						
*25		Ba Dinh	Outside IZ	Industry	Electronic equipment		2009/01/01	EPP						
*27		Tu Liem	Outside IZ	Industry	Construction materials		2009/01/01	EPP						
*28			Outside IZ	Industry	Construction materials		2009/01/01	EPP						
*29		Me Linh	inside IZ	Industry	Paper & paper products	110	2006/06/01	EIA	Yes					3.0
*30		Soc Son	Outside IZ	Industry	Food products & processing		2007/01/01	EIA						
*31		Dong Anh		Tourism	Leisure facilities		2007/01/01	EIA						
*32		Me Linh	inside IZ	Industry	Steel manufacturing and products	60	2006/01/18	EPC	No	Not submitted	No Good			16.0
*33		Tu Liem		Tourism	Hotel		2007/01/01	EIA						
*34		Tu Liem		Tourism	Hotel		2007/01/01	EIA						
*38		Tu Liem		Wastes treatment	Wastewater treatment facilities		2007/01/01	EIA						
*46		Chuong My		Health	Hospital		2009/01/01	EIA						
*50		Thanh Xuan	Outside IZ	Industry			2008/01/01	EIA						
*51		Dong Anh	Outside IZ	Industry	Motor vehicles and parts		2009/01/01	EIA						
*52	2	Tu Liem	inside Industrial Cluster	Industry	Machinery & equipment	97	2008/9/8	EIA	Yes	Submitted		Paic	Taken	15.0
*53		Tu Liem	Outside IZ	Industry	Chemicals and paints		2006/01/01	EIA						
*54		Tu Liem	Outside IZ	Industry	Shoes		2007/01/01	EIA						
*55		Me Linh	inside IZ	Industry	Tanning, luggage & handbags		2009/01/01	EIA						
*57		Cau Giay		Tourism	Hotel		2007/01/01	EIA						
*66		Tu Liem	inside IZ	Industry	Machinery & equipment		2007/01/01	EIA						
*70		Can Phuong	inside Industrial Cluster	Industry	Steel manufacturing and products		2009/01/01	EIA						
*71		Soc Son	inside IZ	Industry	Electronic equipment		2006/01/01	EIA						
*72		Thanh Tri		Health	Hospital		2006/01/01	EIA						
*73		Long Bien	Outside IZ	Industry	Chemicals and paints		2007/01/01	EIA						
*79		Long Bien	Outside IZ	Industry	Motor vehicles and parts		2009/01/01	EIA						
*80		Chuong My	inside IZ	Wastes treatment	Solid waste treatment facilities		2009/01/01	EIA						
*84		Dong Anh	inside IZ	Industry	Machinery & equipment		2009/01/01	EIA						
*85		Thanh Tri	Outside IZ	Industry	Printing & printing		2009/01/01	EIA						
*88		Gia Lam	Outside IZ	Industry	Food products & processing		2007/01/01	EIA						
*89		Hoang Mai	Outside IZ	Industry	Medical, precision & optical instrument		2007/01/01	EIA						
*90		Hoang Mai	Outside IZ	Industry	Machinery & equipment		2009/01/01	EIA						
210		Tu Liem	inside Industrial Cluster	Industry	Electrical machinery & apparatus		2007/01/01	EIA						
211		Ha Ba Trung		Tourism	Hotel		2007/01/01	EIA						
213		Dong Anh	Outside IZ	Industry	Food products & processing		2007/01/01	EIA						
214		Son Tay	Outside IZ	Industry	Construction materials		2009/01/01	EIA						
215		Ba Dinh		Tourism	Hotel		2009/01/01	EIA						
217		Dong Anh	inside IZ	Industry	Ceramics and non-metallic products		2006/01/01	EIA						
221		Ba Dinh		Health	Hospital		2006/01/01	EIA						
223		Soc Son	Outside IZ	Industry	Food products & processing		2007/01/01	EIA						
226		Dong Anh		Industry	Motor vehicles and parts		2007/01/01	EIA						
228		Long Bien	Outside IZ	Industry	Construction materials		2007/01/01	EIA						
229		Soc Son		Industry	Machinery & equipment		2007/01/01	EIA						

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231		Soc Son	Inside IZ	Industry	Machinery & equipment		2006/09/28	EPC		Not submitted	No Good			
232		Soc Son	Inside IZ	Industry	Machinery & equipment		2004/11/18	EIA						
233		Soc Son	Inside IZ	Industry	Motor vehicles and parts		2004/01/01	EPC	No	Submitted	OK			20.0
235		Cau Giay	Outside IZ	Industry	Motor vehicles and parts			Not authorized	Yes	Not submitted	No Good			50.0
237		Thach That	Outside IZ	Industry	Steel manufacturing and products			Not authorized	No	Submitted	OK			
238		Ha Dong		Industry	Paper & paper products									
239		Thanh Oai	Inside Industrial Cluster	Industry	Machinery & equipment	150	2008/07/02	EPP	No	Submitted	OK			
245		Tu Liem		Health	Hospital		2009/01/01	EIA						
246		Thach That	Inside IZ	Industry	Paper & paper products	70		Not authorized		Not submitted	No Good			
267		Ha Ba Trung		Tourism	Hotel		2009/01/01	EIA						
268		Me Linh	Inside IZ	Industry	Steel manufacturing and products	28		Not authorized						
269		Gia Lam	Inside IZ	Industry	Non-Ferrous metal									
270		Chuong My	Inside IZ	Industry	Wood & cork products		2006/07/26	EPC	No	Not submitted	No Good	Paid		4.0
271		Chuong My	Inside Industrial Cluster	Industry	Fabricated metal products	271	2006/01/01	EIA	No	Not submitted	No Good			0.8
274	1	Tu Liem	Outside IZ	Industry	Furniture	40	1996	Not authorized	No	Not submitted	No Good	No paid	Not taken	0.8
275		Me Linh	Outside IZ	Industry	Medical, precision & optical instrument	12		Not authorized	Yes	Submitted	OK	Paid	Taken	50.0
277		Dong Anh	Outside IZ	Industry	Machinery & equipment		2004/09/30	EIA					Taken	180.0
278		Dong Anh	Outside IZ	Industry	Electrical machinery & apparatus							Paid	Taken	
279		Dong Anh	Outside IZ	Industry	Steel manufacturing and products									
280		Dong Anh	Inside Industrial Cluster	Industry	Fabricated metal products			Not authorized	No	Submitted	OK		Taken	140.0
281		Dong Anh	Outside IZ	Industry	Hospital	362	2011/11/26	EIA	Yes	Submitted	OK		Taken	80.0
282		Dong Da	Outside IZ	Health	Hospital	190	2008/01/21	EIA	Yes	Not submitted	No Good		Not taken	13.0
283	2	Tu Liem	Inside Industrial Cluster	Industry	Paper & paper products		2003/01/29	EPC	No	Not submitted		No paid		
284		Quoc Oai		Industry	Mineral mining		2009/01/01	EPP						
286		Dong Anh	Outside IZ	Industry	Construction materials		2009/01/01	EPP						
287		Thanh Tri	Inside Industrial Cluster	Industry	Machinery & equipment	30	2005/06/26	EPC	No					
288		Thach That	Outside IZ	Industry	Construction materials	150	2010/03/26	EPP		Not submitted	No Good			3.0
289		Ha Ba Trung	Outside IZ	Industry	Wearing and garment	928	2006/11/21	EIA	Yes	Submitted	OK	Paid	Taken	300.0
290		Soc Son	Outside IZ	Wastes treatment	Toxic waste treatment facilities			EIA	Yes	Submitted	OK			5.0
293		Gia Lam	Outside IZ	Wastes treatment	Toxic waste treatment facilities									
294		Long Bien	Outside IZ	Industry	Chemicals and paints	160	2008/08/13	EIA		Submitted	OK			
295		Long Bien	Outside IZ	Industry	Chemicals and paints		2009/01/01	EPP						
296							2009/01/01	EPP						
297		Long Bien		Health	Hospital									
298		Gia Lam	Outside IZ	Wastes treatment	Toxic waste treatment facilities								Taken	1,000.0
299			Outside IZ	Industry	Steel manufacturing and products									
300		Thach That	Outside IZ	Industry	Motor vehicles and parts	38	2003/11/03	EPC	Yes	Submitted	OK			40.0
301		Long Bien	Inside IZ	Industry	Paper & paper products	450	2008/01/29	EPC	No	Not submitted	No Good			10.0
302		Thanh Tri	Inside Industrial Cluster	Industry	Electrical machinery & apparatus	33	2005/05/23	EPC	No	Submitted	OK			13.5
303		Chuong My	Inside IZ	Industry	Food products & processing	90	2007/09/06	EIA	No	Not submitted	No Good			5.0
304		Thuong Tin	Inside Industrial Cluster	Industry	Electrical machinery & apparatus	120	2008/06/04	EPC	No	Submitted	OK			
305		Son Tay	Outside IZ	Industry	Electronic equipment		2009/01/01	EPP						
306		Gia Lam	Outside IZ	Industry	Electrical machinery & apparatus							Paid		
307		Tu Liem	Inside Industrial Cluster	Industry	Electrical machinery & apparatus	50	2003/01/21	EPC	Yes					7.0
312		Dong Anh	Inside IZ	Industry	Non-Ferrous metal	272	2008/11/11	EIA	Yes	Submitted	OK			10.0
313		Dong Anh	Inside IZ	Industry	Non-Ferrous metal		2008/01/01	EIA						
314		Soc Son		Tourism	Leisure facilities		2009/01/01	EIA						
315		Me Linh	Inside IZ	Industry	Beer & beverage	80	2007/11/26	EIA	Yes	Not submitted	No Good			40.0



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316		Me Linh	Inside IZ	Industry	Rubber & plastic products	454	2004/11/30	EIA	Yes	Submitted	OK			24 0
317			Outside IZ	Tourism	Restaurant								Taken	400 0
320		Long Bien	Inside IZ	Industry	Motor vehicles and parts		2008/01/01	EIA						
321		Thanh Tri	Outside IZ	Industry			2008/01/01	EIA						
322		Gia Lam	Outside IZ	Industry	Electrical machinery & apparatus		2007/01/01	EIA						
323		Thach That	Inside IZ	Industry	Machinery & equipment		2009/01/01	EIA						
324		Dong Anh	Outside IZ	Industry	Construction materials		2009/01/01	EIA						
327		Thanh Tri	Outside IZ	Industry	Motor vehicles and parts		2008/01/01	EIA						
328		Thach That	Inside IZ	Industry	Construction materials		2009/01/01	EIA						
329		Soc Son		Wastes treatment	Solid waste treatment facilities		2009/01/01	EPP						
330	2	Ha Dong	Outside IZ	Industry	Textiles	7070	2009/12/28	EPP	No	Not submitted	No Good	Not paid	Not taken	80 0
331		Me Linh	Inside IZ	Industry	Motor vehicles and parts	950	2004/11/30	EIA	No	Submitted	OK			360 0
332		Tu Liem	Inside Industrial Cluster	Industry	Chemicals and paints		2007/01/01	EIA						
333		Thach That	Inside IZ	Industry	Construction materials		2009/01/01	EPP						
334		Tu Liem	Outside IZ	Industry	Motor vehicles and parts			Not authorized	Yes					
335		Tu Liem	Inside Industrial Cluster	Industry	Machinery & equipment	340	2009/03/24	EPP	Yes	Submitted	OK			100 0
336		Tu Liem	Inside Industrial Cluster	Industry	Chemicals and paints		2003/01/29	EIA	Yes	Submitted	OK			10 0
338		Thach That	Inside IZ	Industry	Machinery & equipment			Not authorized	Yes	Not submitted	No Good			
339		Quoc Oai	Inside IZ	Industry	Machinery & equipment	100	2010/02/08	EPP	No	Submitted	OK			
340		Soc Son	Inside IZ	Industry	Steel manufacturing and products	66	2007/08/25	EIA	Yes	Submitted	OK			0 5
341		Dong Da	Outside IZ	Industry	Construction materials		2009/01/01	EPP						
342		Thach That	Inside IZ	Industry	Motor vehicles and parts			Not authorized		Not submitted	No Good			8 0
343		Thanh Xuan	Outside IZ	Industry	Bear & beverage			EIA	Yes	Submitted	OK			35 0
344		Ha Dong	Outside IZ	Industry	Food products & processing		2008/01/01	EIA	Yes	Submitted	OK	Paic		75 0
345			Outside IZ	Industry	Food products & processing		2009/01/01	EPP						
346		Ha Dong	Outside IZ	Industry	Bear & beverage		2008/07/03	EIA	Yes	Submitted	OK			70 0
347		Quoc Oai	Inside IZ				2009/01/01	EPP						
348		Hai Ba Trung	Outside IZ	Health	Hospital								Taken	400 0
349		Thanh Tri	Inside Industrial Cluster	Industry	Steel manufacturing and products	42	2005/07/11	EIA		Not submitted	No Good			10 0
350		Me Linh	Inside IZ	Industry	Chemicals and paints	30	2004/09/15	EIA						1 5
351		Thach That	Inside IZ	Industry	Wearing and garment			Not authorized		Not submitted	No Good			0 0
352		Thach That	Inside IZ	Industry	Machinery & equipment			Not authorized	Yes	Not submitted	No Good	Paic		0 0
353		Long Bien	Inside IZ	Industry	Oil & petroleum product	100	2009/03/05	EPC	No	Submitted	OK			6 0
355		Gia Lam		Industry	Machinery & equipment								Taken	160 0
356		Chuong My	Inside IZ	Industry	Motor vehicles and parts	320	2003/05/25	EPC	No	Not submitted	No Good			8 0
358		Thanh Xuan	Outside IZ	Industry	Rubber & plastic products	997	2002/05/24	EIA	No					280 0
360	2	Tu Liem	Inside Industrial Cluster	Industry	Steel manufacturing and products	620	2012/4/11	EIA	Yes	Submitted		Not paid	Not taken	80 0
361	1	Tu Liem	Inside Industrial Cluster	Industry	Paper & paper products	350	2009	EPP	No	Not submitted		Not paid	Taken	1 0
362		Dong Anh		Industry	Motor vehicles and parts							Paic		800 0
363		Long Bien	Outside IZ	Industry	Motor vehicles and parts	900	2006/04/20	EIA	Yes	Submitted	OK			500 0
364		Long Bien	Outside IZ	Industry	Motor vehicles and parts			EIA	Yes	Submitted	OK			480 0
365		Long Bien		Industry	Motor vehicles and parts								Taken	0 0
366		Gau Giay	Outside IZ	Wastes treatment	Toxic waste treatment facilities	120	2009/10/16	EPC	No					1 2
367		Chuong My	Inside IZ	Industry	Motor vehicles and parts		2008/01/16	EPC	Yes	Not submitted	No Good			0 0
368		Chuong My	Inside IZ	Industry	Motor vehicles and parts		2008/01/15	EPC	No	Not submitted	No Good			5 0
369		Thuong Tin	Inside Industrial Cluster					EIA	Yes					
370		Thuong Tin	Inside Industrial Cluster					EIA	Yes					
371	1a	Ha Dong	Outside IZ	Industry	Bear & beverage	194	1994	EIA	Yes	Submitted	OK	Paic		70 0



**Pollution Source Table (PST) in Hanoi City (Extracted, Ver 20121017)**

Project ID	Site Survey (1, 1a, 2)	District	Industrial Location	Sector	Product or Service	No of Employee (person)	Authorization Date	Authorization Type	Provision of Production WWTTP	Submission of Self-Monitoring Report	Satisfaction Against std.	Payment of WWT Fee	Acq. WWT License	Wastewater Flowrate (m <sup>3</sup> /d)
372		Ha Dong	Outside IZ	Health	Hospital	477	2009/12/10	EPP	Yes	Submitted	OK			210.0
373	1	Ha Dong	Outside IZ	Industry	Textiles	312	1958/07/30	EIA	Yes	Submitted	OK	Paid	Taken	120.0
375		Ha Dong	Outside IZ	Industry	Wearing and garment		30/7/1998	EIA	Yes	Submitted	OK			160.0
377		Ha Dong	Outside IZ	Wastes treatment	Water supply plant		2009/01/01	EPP						
378	2	Ha Dong	Outside IZ	Industry	Textiles	103	2004/12/26	EIA	Yes	Submitted	No Good	Not paid	Not taken	5.6
379		Chuong My	Inside IZ	Industry	Wood & cork products	25	2009/11/19	EPP	Nc	Not submitted	No Good			5.0
380		Ba Dinh	Outside IZ	Industry	Beer & beverage			EIA	Yes	Submitted	OK			2,000.0
382	2	Tu Lien	Outside IZ	Industry	Chemicals and paints	119	2010/3/4	EIA	Yes	Submitted		Not paid	Not taken	8.0
383	2	Tu Lien	Inside IZ	Industry	Publishing & printing	50	2007/10/5	EPC	Yes			Not paid	Not taken	7.0
384		Ha Dong	Outside IZ	Industry	Oil & petroleum product							Paid		0.0
385	1	Tu Lien	Inside Industrial Cluster	Industry	Machinery & equipment	30	2007/12/07	EPC	Nc	Not submitted	No Good	Not paid	Not taken	11.0
387		Phuc Tho	Industry	Industry	Beer & beverage			EIA	Nc	Not submitted	No Good			
389		Thach That	Inside IZ	Industry	Machinery & equipment			EIA	Nc	Submitted	OK			
390		Ha Dong	Outside IZ	Industry	Food products & processing							Paid		
391		Phuc Tho	Outside IZ	Industry	Beer & beverage									
392		Ha Dong	Outside IZ	Industry	Pharmaceutical product		2008/01/23	EIA	Yes	Submitted	OK			50.0
393	1	Ha Dong	Outside IZ	Industry	Pharmaceutical product	359	2001	EPP	Yes	Submitted	OK	Paid	Taken	60.0
394		Ha Dong	Outside IZ	Industry	Hotel								Taken	18.0
395		Ha Dong	Outside IZ	Tourism	Hotel								Taken	8.0
396		Chuong My	Outside IZ	Industry	Construction materials	100	2001/01/31	EPC	Yes	Not submitted	No Good			
397		Ha Dong	Outside IZ	Industry	Construction materials				Nc	Not submitted	No Good	Paid		
398		Ha Ba Trung	Outside IZ	Industry	Confectionary	700	1957/01/01	EIA	Nc	Not submitted	No Good	Paid		100.0
399		Thach That	Outside IZ	Industry	Electronic equipment	12	2009/12/30	EPP	Yes	Not submitted	No Good			2.5
400		Ha Ba Trung	Outside IZ	Industry	Confectionary	250	1958/04/13	EIA	Yes	Submitted	OK			110.0
401		Ha Ba Trung	Outside IZ	Industry	Confectionary	918	1957/01/31	EIA	Nc	Submitted	OK	Paid	Taken	130.0
402		Hcai Duc										Paid		
403		Thuong Tin	Inside Industrial Cluster	Industry	Ceramics and non-metallic products	274	2008/12/15	EPC	Yes	Submitted	OK			25.0
404		Thanh Tri	Outside IZ	Industry	Steel manufacturing and products	138	2001/05/03	EPC		Not submitted	No Good			8.0
405		Long Bien	Inside IZ	Industry	Ceramics and non-metallic products	235	2002/01/01	EPC	Yes	Submitted	OK			20.0
406		Long Bien	Inside IZ	Industry	Rubber & plastic products	256	2002/04/24	EPC	Yes	Submitted	OK			
407		Hcan Kem	Outside IZ										Taken	100.0
409		Long Bien	Inside IZ	Industry	Furniture	20	1957/03/29	EIA	Yes	Submitted	OK			90.0
410		Ha Ba Trung	Industry	Industry	Beer & beverage									
411		Thanh Tri	Outside IZ	Industry	Chemicals and paints	332	1956/07/04	EIA	Yes	Submitted	OK	Paid		70.0
412		Ba Dinh	Outside IZ	Industry	Beer & beverage	650	1959/01/04	EIA	Yes	Submitted	OK		Taken	2,000.0
413		Me Linh	Outside IZ	Industry	Beer & beverage								Taken	4,500.0
415		Tu Lien	Outside IZ	Industry	Chemicals and paints	120	2010/04/03	EIA	Nc	Submitted	OK	Paid		10.0
417		Quoc Oai	Inside IZ	Industry	Confectionary	100	2009/10/26	EPC	Nc	Submitted	OK			60.0
418		Dong Da	Outside IZ	Industry	Confectionary							Paid		135.0
419		Chuong My	Outside IZ	Industry	Construction materials	100	2009/10/14	EPP	Nc	Not submitted	No Good			3.0
420		Me Linh	Outside IZ	Industry	Construction materials		2006/07/05	EIA		Not submitted	No Good			7.0
421		Tu Lien	Outside IZ	Industry	Motor vehicles and parts		2009/01/01	EPP						0.0
422		Thuong Tin	Outside IZ	Industry	Non-Ferrous metal	92	1955/09/09	EIA	Yes	Submitted	OK	Paid		170.0
423		Ba Dinh	Inside IZ	Tourism	Hotel		2009/01/01	EPP						0.0
424		Me Linh	Inside IZ	Industry	Machinery & equipment	20	2006/09/15	EPC	Nc	Submitted	OK			2.0
425		Thanh Tri	Inside Industrial Cluster	Industry	Electrical machinery & apparatus	30	2005/05/17	EPC	Nc	Submitted	OK			8.0
426		Long Bien	Inside IZ	Industry	Machinery & equipment		2010/02/05	EPP	Nc	Not submitted	No Good			700.0
427		Hgang Mai	Outside IZ	Industry	Food products & processing		2007/10/11	EIA	Nc	Not submitted	No Good			10.0

**Pollution Source Table (PST) in Hanoi City (Extracted, Ver 20121017)**

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428		Dong Da	Outside IZ	Tourism	Hotel								Taken	210.0
429		Huong Mai	Outside IZ	Industry	Wearing and garment	2,710	1988/13/14	EIA		Submitted	OK	Paid		190.0
430		Thanh Xuan	Outside IZ	Industry	Rubber & plastic products	25	1987/01/20	EIA	Yes	Submitted	OK			3.0
431		Soc Son		Tourism	Leisure facilities		2004/01/01	EIA						
432		Cau Giay		Health	Medical institute		2006/01/01	EIA						
433				Health	Hospital			EPP						
434				Health	Hospital		2009/01/01	EPP				Paid		
435		Huong Mai	Outside IZ	Industry	Textiles									
436		Me Linh	Inside IZ	Industry	Motor vehicles and parts	20	2006/03/15	EPC	No	Not submitted	No Good			2.0
437		Me Linh	Inside IZ	Industry	Rubber & plastic products			Not authorized	No	Not submitted	No Good			
438		Thanh Xuan	Outside IZ	Industry	Ceramics and non-metallic products							Paid		
439		Hai Ba Trung	Outside IZ	Industry	Beer & beverage	650	1999/04/02	EIA						
440		Me Linh	Outside IZ	Industry	Beer & beverage	300	2000/03/06	EPP	Yes	Submitted	OK			3,000.0
441		Ba Dinh	Outside IZ	Tourism	Restaurant		2009/03/26	EPC	No					32.0
442		Ba Dinh		Health	Hospital								Taken	350.0
443		Thanh Tri	Inside Industrial Cluster	Industry	Electrical machinery & apparatus			EPC	Yes	Not submitted	No Good			9.0
444		Thanh Tri	Outside IZ	Industry	Machinery & equipment	60		Not authorized	No	Not submitted	No Good			8.0
445		Dong Da		Health	Hospital		2009/01/01	EPP						
446		Cau Giay	Outside IZ	Industry	Beer & beverage							Paid	Taken	700.0
447		Gia Lam	Outside IZ	Industry	Food products & processing			EIA	Yes	Submitted	OK			550.0
448		Long Bien	Outside IZ	Industry	Food products & processing	422	1987/04/25	EIA	Yes	Submitted	OK			550.0
449		Me Linh	Outside IZ	Industry	Food products & processing		2002/03/27	EIA	Yes	Not submitted	No Good			560.0
451		Dong Da		Health	Hospital		2009/01/01	EPP						
452		Ba Dinh	Outside IZ	Health	Hospital	650	2009/03/20	EPP	Yes	Submitted	OK			300.0
453		Me Linh	Inside IZ	Industry	Publishing & printing	30		Not authorized	No					4.0
454		Thanh Tri	Outside IZ	Industry	Chemicals and paints	193	2002/01/30	EIA	Yes	Submitted	OK	Paid		224.0
455		Dong Da	Outside IZ	Industry	Pharmaceutical product	203	2006/05/29	EPC	Yes			Paid		
456		Long Bien	Outside IZ	Industry	Rubber & plastic products								Taken	400.0
457		Thanh Tri	Inside Industrial Cluster	Industry	Publishing & printing	110	2007/03/10	EPC	No	Not submitted	No Good			8.0
458		Thanh Xuan	Outside IZ	Industry	Chemicals and paints	140	2006/11/09	EIA	Yes	Submitted	OK	Paid		1.3
459		Huong Mai	Outside IZ	Industry	Textiles			EIA	No	Submitted	OK			2,500.0
460		Huong Mai	Outside IZ	Industry	Textiles	237	1994/07/12	EIA						30.0
462		Me Linh	Outside IZ	Industry	Publishing & printing	30		Not authorized	No	Not submitted	No Good			8.0
463		Hai Ba Trung		Health	Hospital		2009/01/01	EPP						
465		Thach That	Inside IZ	Industry	Beer & beverage		2009/01/01	EIA						
466		Gia Lam		Industry	Food products & processing									
467		Dong Da	Outside IZ	Wastes treatment	Wastewater treatment facilities								Taken	4,000.0
468		Ba Dinh	Outside IZ	Wastes treatment	Wastewater treatment facilities								Taken	3,000.0
469		Hai Ba Trung	Outside IZ	Industry	Food products & processing		1999/04/02	EIA	No	Submitted	OK			760.0
470		Ba Dinh	Outside IZ	Industry	Food products & processing							Paid		
471		Crucng My	Inside IZ	Industry	Rubber & plastic products			Not authorized		Not submitted	No Good			
472		Gia Lam	Inside Industrial Cluster	Industry	Food products & processing				Yes					
473	2	Tu Liem	Outside IZ	Industry	Textiles	40	2012/5/16	EIA	No	Not submitted	No Good		Not taken	20.0
474		Gia Lam	Inside IZ	Industry	Textiles		2009/01/01	EIA						
475			Outside IZ	Industry	Chemicals and paints		2001/11/22	EPC	Yes					150.0
476		Long Bien	Inside IZ	Industry	Textiles			EPC	No	Not submitted	No Good			5.0
477			Outside IZ	Industry	Machinery & equipment		2009/01/01	EPP						
478		Huan Kiem		Tourism	Leisure facilities		2009/01/01	EPP						

**Pollution Sources Table (PST) in Hanoi City (Extracted, Ver 20121017)**

Project ID	Site Survey (1, 1a, 2)	District	Industrial Location	Sector	Product or Service	No of Employee (person)	Authorized Date	Authorization Type	Provision of Production WWT/P	Submission of Self-Monitoring Report	Satisfaction Against std.	Payment of WWT fee	Acq WWT Licence	Wastewater Flowrate (m3/d)
475		Hoang Mai	Outside IZ	Industry	Motor vehicles and parts			E/A	Yes	Submitted	OK			4.0
480		Hoang Mai	Outside IZ	Industry	Motor vehicles and parts			E/A		Not submitted	No Good			
481		Me Linh	Inside IZ	Industry	Steel manufacturing and products	50	2009/11/10	EPC	No	Not submitted	No Good			3.0
482		Tu Liem	Outside IZ	Industry	Publishing & printing	15		Not authorized	No	Not submitted	No Good			8.0
483		Thanh Xuan	Outside IZ	Industry	Motor vehicles and parts		2001/05/24	EPC	No	Submitted	OK			3.3
484		Ba Dinh	Outside IZ	Wastes treatment	Toxic waste treatment facilities	10	2009/07/10	E/A	Yes	Not submitted	No Good			50.0
485		Thach That	Outside IZ	Industry	Pharmaceutical product	30-50	2008/05/12	EPP	Yes	Not submitted	No Good			3.0
486		Cau Giay		Tourism	Hotel			EPP						0.0
487		Dong Anh		Wastes treatment	Waste disposal		2009/01/01	EPP						0.0
488		Me Linh	Inside IZ	Industry	Rubber & plastic products	33	2010/01/29	EPP	No	Submitted	OK			2.3
489			Outside IZ	Industry	Rubber & plastic products		2009/01/01	EPP						
491		Dan Phuong	Inside Industrial Cluster	Industry	Pharmaceutical product	99			Yes	Submitted	OK			6.0
492		Tu Liem	Outside IZ	Industry	Paper & paper products	200	2020/04/25	E/A	No	Not submitted	No Good			3.0
493		Hoai Duc		Health	Hospital		2009/01/01	EPP						
494		Tu Liem	Outside IZ	Tourism	Restaurant								Taken	120.0
496		Hoang Mai	Inside Industrial Cluster	Industry	Machinery & equipment			Not authorized	No	Not submitted	No Good			400.0
497		Thach That	Inside Industrial Cluster	Industry	Furniture			E/A	No	Not submitted	No Good			
498		Thanh Tri	Inside Industrial Cluster	Industry	Wearing and garment	100		E/A	Yes	Not submitted	No Good			2.0
499		My Duc	Outside IZ	Industry	Cleaning and laundry			Not authorized						
500		Tay Ho	Outside IZ				2009/01/01	EPP					Taken	220.0
501	2	Tu Liem	Inside Industrial Cluster	Industry	Steel manufacturing and products	85	2003/01/29	EPP	Yes	Submitted	OK	No paid	Not taken	6.0
503		Me Linh	Inside IZ	Industry	Medical, precision & optical instrument							Paid		
504		Ba Dinh	Outside IZ	Wastes treatment	Toxic waste treatment facilities		2008/06/12	EPC						
505		Soc Son	Outside IZ	Industry	Construction materials		2009/01/01	EPP						
506		Soc Son	Outside IZ	Industry	Ceramics and non-metallic products			E/A		Not submitted				80.5
507		Soc Son	Outside IZ	Industry	Ceramics and non-metallic products		2005/01/01	E/A						
508		Me Linh	Inside IZ	Industry	Food products & processing	110	2005/06/08	E/A	Yes	Not submitted	No Good			40.0
510		Soc Son	Inside IZ	Industry	Machinery & equipment		2009/01/01	E/A				Paid		
511		Ba Dinh	Outside IZ	Health	Hospital		2009/01/01	EPP					Taken	15.0
512		Thach That	Inside IZ	Industry	Machinery & equipment	79		Not authorized		Not submitted	No Good			
514			Outside IZ	Tourism	Hotel								Taken	420.0
515		Ha Dong	Outside IZ	Industry	Construction materials	12	2000/08/08	EPC	No	Not submitted	No Good			
520		Quoc Oai	Inside IZ	Industry	Furniture	33	2005/06/29	EPC	No	Not submitted	No Good			3.9
522		Dong Anh	Inside IZ	Industry	Ceramics and non-metallic products							Paid		0.0
523		Dong Anh	Inside IZ	Industry	Electronic equipment	5,066	2006/01/01	EPC	Yes	Submitted	OK			5,618.0
524		Thanh Oai	Inside Industrial Cluster	Industry	Furniture		2008/08/12	EPC	No	Not submitted	No Good			4.0
526		Chuong My	Inside IZ	Industry	Wood & cork products	60		E/A				Paid		
527		Thanh Oai	Outside IZ	Industry	Pharmaceutical product									
528		Me Linh	Inside IZ	Industry	Construction materials	15								
529		Hoang Mai	Outside IZ	Industry	Confednary									
531		Me Linh	Inside IZ	Industry	Machinery & equipment	138	2005/06/25		No	Not submitted	No Good			30.0
532		Dong Anh	Outside IZ	Industry	Steel manufacturing and products		1996/10/08	EPC	Yes	Submitted	OK			15.0
535		Soc Son	Inside IZ	Industry	Machinery & equipment		2008/01/01	E/A	Yes	Submitted	OK			115.0
536		Ga Lam	Outside IZ	Industry	Ceramics and non-metallic products		2006/07/06	E/A	Yes	Submitted	OK			360.0
537		Long Bien		Wastes treatment	Water supply plant		2004/01/01	E/A						
538		Hoang Mai		Wastes treatment	Water supply plant		2005/01/01	E/A						
539	1	Tu Liem	Outside IZ	Industry	Chemicals and parts	100	2005	EPC	Yes	Not submitted	OK	Paid	Taken	10.0
540		Tu Liem	Outside IZ	Industry	Electronic equipment		2005/10/20	E/A	Yes	Submitted	OK			10.0

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541		Dan Phuong	Inside Industrial Cluster						Yes					
542		Me Linh	Outside IZ	Industry	Machinery & equipment		2009/01/01	EPP						
543			Outside IZ	Industry	Cleaning and laundry		2008/01/01	EPP						
544		Dong Anh		Wastes treatment	Wastewater treatment facilities		2006/01/01	EIA						
549	1a	Tu Liem	Inside IZ	Industry	Wastewater treatment facilities	65	2003	EIA	Yes	Submitted	OK	Paid	Not taken	85.0
566		Me Linh	Inside IZ	Industry	Pharmaceutical product	220	2006/05/12	EPC	No	Not submitted	No Good			10.0
567		Me Linh	Inside IZ	Industry	Rubber & plastic products	512	1997/01/01	EIA	Yes	Submitted	OK			200.0
569		Tu Liem	Outside IZ	Industry	Machinery & equipment			Not authorized						
571		Tay Ho	Outside IZ	Tourism	Hotel								Taken	400.0
572		Me Linh	Inside IZ	Industry	Machinery & equipment	78	2004/07/29	EIA	No	Submitted	OK			30.0
573		Chuong My	Outside IZ	Industry	Food products & processing		2005/04/27	EIA	Yes	Not submitted	No Good			80.0
574		Me Linh	Inside IZ	Industry	Rubber & plastic products		2010/02/25	EPP	No					6.0
578		Gia Lam		Health	Hospital		2007/01/01	EIA						
580		Hai Ba Trung	Outside IZ	Industry	Textiles		2006/01/01	EIA						
591		Long Bien	Outside IZ	Industry	Machinery & equipment		2009/01/01	EIA						
592		Hoang Mai	Outside IZ	Industry	Pharmaceutical product		2004/01/01	EIA						
593		Dong Anh	Outside IZ	Industry	Machinery & equipment		2004/01/01	EIA						
595		Dong Anh			Sand exploitation		2004/01/01	EIA						
596		Tu Liem		Tourism	Leisure facilities		2007/01/01	EIA						
597		Hai Ba Trung		Health	Hospital		2007/01/01	EIA						
598		Soc Son	Outside IZ	Industry	Recycling		2007/01/01	EIA						
599		Soc Son	Outside IZ	Industry	Recycling		2007/01/01	EIA						
600		Gia Lam	Outside IZ	Industry	Ceramics and non-metallic products		2004/01/01	EIA						
601		Dong Anh	Inside IZ	Industry			2009/01/01	EIA						
602		Long Bien	Inside IZ	Industry	Rubber & plastic products	19	1997/01/01	EIA	No	Not submitted	No Good			4.0
603		Soc Son	Inside IZ	Industry	Steel manufacturing and products	74		EPC	Yes	Submitted	OK			
604			Outside IZ	Industry	Recycling		2009/01/01	EPP						
605		Hoan Kiem	Outside IZ	Health	Hospital	516	2009/01/01	EPP	Yes	Submitted	OK			250.0
606				Health	Hospital		2009/05/17	EPP						
607		Chuong My	Inside Industrial Cluster	Industry	Wearing and garment	1,400	2008/04/18	EPC	Yes					32.0
608		Me Linh	Inside IZ	Industry	Wearing and garment			Not authorized	No					
609		Son Tay	Outside IZ	Industry	Paper & paper products		2008/05/18	EPP	Yes	Submitted	OK			150.0
610		Me Linh	Outside IZ	Industry	Electronic equipment	840	2006/03/13	EPP	No	Submitted	OK			16.0
611		Me Linh	Inside IZ	Industry	Textiles		2005/05/22	EIA	Yes	Not submitted	No Good			310.0
612		Gia Lam	Outside IZ	Wastes treatment	Waste disposal	18	2002/09/23	EIA	Yes	Submitted	OK			150.0
614		Hoang Mai	Inside Industrial Cluster	Industry	Rubber & plastic products			Not authorized	Yes	Not submitted	No Good			5.0
615		Thanh Oai	Outside IZ	Industry	Beer & beverage			EIA	Yes	Submitted	OK			200.0
616				Tourism	Hotel		2009/01/01	EPP						
617		Hoang Mai	Inside Industrial Cluster	Industry	Paper & paper products	60		Not authorized	Yes					150.0
618		Soc Son	Inside IZ	Industry	Wearing and garment	170		EPC	Yes	Not submitted	No Good			194.0
619		Soc Son										Paid		
620		Me Linh	Inside IZ	Industry	Furniture		2006/08/31	EIA						2.0
621		Tu Liem	Inside Industrial Cluster	Industry	Chemicals and paints			EIA	Yes	Submitted	OK			30.0
622	1	Tu Liem	Inside Industrial Cluster	Industry	Chemicals and paints	80	2003/08/29	EIA	Yes	Submitted		Not paid	Taken	7.0
623		Me Linh	Inside IZ	Industry	Machinery & equipment		2008/10/10	EPP		Submitted	OK			0.1
625		Ba Dinh	Outside IZ	Tourism	Hotel		2009/01/01	EPP					Taken	200.0
629		Me Linh	Inside IZ	Industry	Motor vehicles and parts	173	2006/05/01	EIA		Submitted	OK			150.0
630		Soc Son	Inside IZ	Industry	Rubber & plastic products	120	2007/12/14	EPC	Yes					



Pollution Source Table (PST) in Hanoi City (Extracted, Ver 20121017)

Project ID	Site Survey (1, 1a, 2)	District	Industrial Location	Sector	Product or Service	No. of Employees (person)	Authorized Date	Authorization Type	Provision of Production WWTTP	Submission of Self-Monitoring Report	Satisfaction Against std.	Payment of WWT Fee	Acq WWT Licence	Wastewater Flowrate (t3/d)
531		Long Bien	Inside IZ	Industry	Non-Ferrous metal	20	2007/12/14	EPC		Not submitted	Nc Good			3.0
532		Dong Anh	Outside IZ	Industry	Machinery & equipment			EIA	Yes	Submitted	OK			10.0
533		Me Linh	Inside IZ	Industry	Construction materials		2009/01/01	EPP						
534		Me Linh	Inside IZ	Industry	Construction materials	50		Not authorized	No					5.0
535		Trach Thai	Inside IZ	Industry	Paper & paper products	45	2009/12/07	EPC		Not submitted	Nc Good			
537		Truong Tin	Inside Industrial Cluster					Not authorized	No					
538		Dong Anh		Health	Hospital		2008/01/01	EIA						
539		Me Linh	Inside IZ	Industry	Steel manufacturing and products		2005/01/25	EIA						150.0
540		Me Linh	Inside IZ	Industry	Steel manufacturing and products	150	2005/11/17	EIA	No	Submitted	OK			30.0
542		Me Linh	Inside IZ	Industry	Textiles	130		EPC	No	Not submitted	Nc Good			12.0
543		Me Linh	Inside IZ	Industry	Paper & paper products	60	2008/04/23	EPC	No	Not submitted	Nc Good			8.0
544		Thanh Xuan	Outside IZ	Industry	Chemicals and paints	155	1957/08/06	EIA	Yes	Submitted	OK			20.0
545		Ha Dong	Outside IZ	Industry	Chemicals and paints							Paid		
547		Me Linh	Wastes treatment		Solid waste treatment facilities		2005/11/16	EIA	No	Not submitted	Nc Good		Taken	50.0
548		Ba Dinh	Outside IZ											90.0
549		Me Linh	Inside IZ	Industry	Furniture	500		Not authorized	Yes	Submitted	OK			
550		Truong Tin	Inside Industrial Cluster	Industry	Oil & petroleum product			Not authorized	No					
554		Chuong My	Outside IZ	Industry	Wearing and garment	721		Not authorized	No	Not submitted	Nc Good			5.0
555		Dong Anh	Inside IZ	Industry	Motor vehicles and parts	1,764	2007/07/30	EPC	Yes					250.0
557		Long Bien	Inside IZ	Industry	Rubber & plastic products	20		Not authorized		Submitted	OK		Taken	2.0
558		Truong Tin	Outside IZ	Industry	Machinery & equipment									1,800.0
559	2	Tu Lem	Inside Industrial Cluster	Industry	Wastewater treatment facilities	23	2006/03/29	EIA	Yes	Not submitted	OK	No. paid	Not taken	
560		Trach Thai	Inside Industrial Cluster	Industry	Wood & cork products			EIA	No	Not submitted	Nc Good			
561		Hoai Duc	Inside Industrial Cluster	Industry	Paper & paper products	70	2006/07/17	EPC	Yes	Submitted	OK			60.0
562		Trach Thai	Inside Industrial Cluster	Industry	Machinery & equipment			Not authorized	No	Not submitted	Nc Good			
563		Thanh Tri	Outside IZ	Industry	Motor vehicles and parts			Not authorized	No	Not submitted	Nc Good			10.0
564		Soc Son	Inside IZ	Industry	Machinery & equipment		2007/01/01	EIA						
565		Dong Anh	Inside IZ	Industry	Rubber & plastic products		2008/01/01	EIA						
566		Hai Ba Trung	Outside IZ	Industry	Textiles	1,000								
567		Hai Ba Trung	Outside IZ	Industry	Textiles	931	1958/09/02	EIA	No	Submitted	OK			87.5
568		Me Linh	Inside IZ	Industry	Furniture	1,700	2004/12/07	EIA	Yes	Submitted	OK			195.0
570		Me Linh	Inside IZ	Industry	Steel manufacturing and products	50	2004/12/24	EPC	No	Submitted	OK			9.0
571		Me Linh	Inside IZ	Industry	Steel manufacturing and products	50		Not authorized	No	Not submitted	Nc Good			4.0
572		Me Linh		Industry	Furniture			EIA	No	Not submitted	Nc Good			50.0
574		Thanh Tri	Outside IZ	Industry	Steel manufacturing and products	30		Not authorized	Yes	Not submitted	Nc Good			5.0
575		Cau Giay	Outside IZ	Wastes treatment	Toxic waste treatment facilities	9		EIA						
576		Ba Dinh		Health	Hospital		2009/01/01	EIA						
577			Outside IZ	Industry	Pharmaceutical product		2009/01/01	EPP						
578		Thanh Xuan	Outside IZ	Industry	Pharmaceutical product	40		Not authorized	Yes	Not submitted	Nc Good	Paid		30.0
579		Thanh Xuan	Outside IZ	Industry	Pharmaceutical product									
580		Trach Thai	Inside IZ	Industry	Electronic equipment	142	2007/10/17	EIA	No					
581		Hoan Kiem		Tourism	Hotel		2009/01/01	EPP						
582			Outside IZ	Tourism	Hotel								Taken	49.0
584		Hoan Kiem		Tourism	Hotel								Taken	350.0
585		Ba Vi	Inside Industrial Cluster	Industry	Food products & processing		2009/01/01	EIA						
586		Hoai Duc	Outside IZ	Industry	Food products & processing		2004/12/09	EIA						
587		Hoai Duc	Outside IZ	Industry	Food products & processing	130	2004/01/01	EIA	Yes	Submitted	OK			150.0
588		Long Bien	Inside IZ	Industry	Paper & paper products	60	2007/05/24	EPC	Yes	Not submitted	Nc Good			6.0

**Pollution Source Table (PST) in Hanoi City (Extracted, Ver 20121017)**

Project ID	Site Survey (1, 1a, 2)	District	Industrial Location	Sector	Product or Service	No of Employee (person)	Authorized Date	Authorization Type	Provision of Production WTP	Submission of Self-Monitoring Report	Satisfaction Against Std.	Payment of NW Fee	Air WTP License	Wastewater Flowrate (m3/d)
690	1	Tu Liem	Inside IZ	Industry	Machinery & equipment	250	2007/05/29	EIA	Yes	Submitted		Not paid	Not taken	3.0
691		Ha Dong	Outside IZ	Industry	Motor vehicles and parts			Not authorized	No	Not submitted	No Good			5.0
692		Thanh Tri	Outside IZ	Industry	Construction materials	180	2008/09/30	EIA	Yes	Submitted	OK			120.0
693		Hai Ba Trung	Outside IZ	Industry	Textiles			EIA	No	Submitted	OK	Paid		105.0
694		Chuong My	Inside IZ	Industry	Rubber & plastic products	55	2005/08/25	EIA	Yes	Not submitted	No Good			3.0
695		Hoang Mai	Inside Industrial Cluster	Industry	Wearing and garment	1,020		Not authorized						35.0
696		Me Linh	Inside IZ	Industry	Machinery & equipment			Not authorized						
697		Me Linh	Inside IZ	Industry	Paper & paper products	90		Not authorized	No	Not submitted	No Good			5.0
698		Hoan Kiem					2009/01/01	EPP						
700	1a	Ha Dong	Outside IZ	Industry	Motor vehicles and parts	603	2004/09/20	EIA	Yes	Submitted	OK	Paid	Taken	40.0
701		Long Bien	Inside IZ	Industry	Wearing and garment	835	2008/07/09	EPC	No	Submitted	OK			
702		My Duc		Health	Hospital		2009/01/01	EIA						
703		My Duc	Outside IZ	Industry	Textiles									
704		Gia Lam	Outside IZ	Industry	Electrical machinery & apparatus			EIA	No	Submitted	OK			30.0
705		Dong Anh	Inside IZ	Industry			2008/01/01	EIA						
708	2	Tu Liem	Outside IZ	Industry	Non-Ferrous metal	10	2009/08/10	EPC	No	Not submitted	No Good	Not paid	Not taken	10.0
709		Dong Anh		Industry	Ceramics and non-metallic products			Not authorized	No	Not submitted	No Good			15.0
710							2009/01/01	EPP						
711		Me Linh	Outside IZ	Industry	Non-Ferrous metal	50	2008/05/13	EPP	No	Not submitted	No Good			
712				Wastes treatment	Solid waste treatment facilities		1999/02/04	EIA		Submitted	OK			
713		Hai Ba Trung	Outside IZ	Industry	Construction materials							Paid		1.5
714		Me Linh	Inside IZ	Industry	Machinery & equipment	30	2008/08/25	EPP	Yes				Taken	287.0
716		Hoan Kiem	Outside IZ	Health	Hospital	700	2009/12/28	EPP	Yes	Submitted	OK			100.0
717		Hoai Duc	Outside IZ	Industry	Pharmaceutical product			EIA	Yes	Submitted	OK			2.0
718		Tu Liem	Inside IZ	Industry	Ceramics and non-metallic products	35	2009/08/04	EPP						
719		Soc Son	Inside IZ	Industry	Medical, precision & optical instrument	255	2004/07/13	EPC	Yes					1.5
720		Hoang Mai	Outside IZ	Industry	Motor vehicles and parts	100	2009/12/14	EPP	Yes	Submitted	OK			10.0
721		Thanh Tri	Outside IZ	Industry	Chemicals and paints		2000/10/26	EIA	Yes	Submitted	OK			30.0
722		Long Bien	Inside IZ	Industry	Food products & processing	150	2000/11/29	EPC	Yes	Submitted	OK			5.0
723		Long Bien	Inside IZ	Industry	Food products & processing	110	2003/08/07	EPC	No	Not submitted	No Good			40.0
724			Outside IZ	Industry	Electrical machinery & apparatus		2009/01/01	EPP						
725		Me Linh	Inside IZ	Industry	Machinery & equipment			Not authorized	No					1.6
726		Thanh Tri	Inside Industrial Cluster	Industry	Machinery & equipment	135	2005/06/30	EPC	Yes	Submitted	OK			20.0
727		Thanh Tri	Inside Industrial Cluster	Industry	Construction materials	33	2005/03/23	EPC	No	Not submitted	No Good			
728		Ha Dong	Outside IZ	Industry	Motor vehicles and parts	179		Not authorized		Not submitted	No Good			10.0
729		Gia Lam	Outside IZ	Industry	Shoes		2009/01/01	EPP						
730		Thanh Tri	Inside Industrial Cluster	Industry	Machinery & equipment		2005/02/04	EIA	Yes	Submitted	OK			1,800.0
731	1	Tu Liem	Outside IZ	Industry	Motor vehicles and parts	42	2005	Not authorized	No	Not submitted	No Good	Not paid	Not taken	3.0
732		Long Bien	Outside IZ	Industry	Food products & processing							Paid		
733		Tu Liem	Outside IZ	Industry	Furniture	10		Not authorized	No	Not submitted	No Good			2.0
734			Outside IZ	Tourism	Restaurant								Taken	30.0
735		Ha Dong	Outside IZ	Industry	Textiles								Taken	6.6
736		Chuong My	Inside IZ	Industry	Wood & cork products		2003/03/27	EIA	No	Not submitted	No Good			2.0
737		Chuong My	Inside IZ	Industry	Wood & cork products		2003/01/01	EPC	No					2.5
738		Thanh Tri	Inside Industrial Cluster	Industry	Furniture	60		EIA	Yes	Submitted	OK			
740		Me Linh	Inside IZ	Industry	Machinery & equipment	11	2007/04/03	EPP	Yes	Submitted	OK			3.6
743		Me Linh	Inside IZ	Industry	Chemicals and paints	38	2006/05/31	EPC		Submitted	OK			32.0
744		Soc Son	Inside IZ	Industry	Machinery & equipment	311	2006/05/31	EIA	Yes					70.0