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APPENDIX

APPENDIX-A

***AVAILABILITY, UTILIZATION, CAPACITY
PERFORMANCE, ENVIRONMENT PERFORMANCE
AND OEPI ESTIMATION OF DIFFERENT DUMP
TRUCKS YEAR WISE***

D-1231 (100 T)

Table A1 Calculation of A, U of Dump Truck D-1231

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	224	32	314	174	0.5349	0.5628
Feb.	696	286	21	151	238	0.7529	0.5458
Mar.	744	319	36	152	237	0.7473	0.5737
Apr.	720	237	62	338	83	0.4444	0.7406
May	744	364	34	148	198	0.7554	0.6477
Jun.	720	286	36	260	138	0.5889	0.6745
Jul.	744	209	24	368	143	0.4731	0.5938
Aug.	744	292	27	224	201	0.6626	0.5923
Sep.	720	288	117	186	129	0.5792	0.6906
Oct.	744	346	13	234	151	0.6680	0.6962
Nov.	720	427	19	0	274	0.9736	0.6091
Dec.	744	254	15	292	183	0.5874	0.5812

Table A2 Calculation of A, U of Dump Truck D-1231

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	380	57	216	91	0.6331	0.8068
Feb.	672	293	29	176	174	0.6949	0.6274
Mar.	744	267	31	278	168	0.5847	0.6138
Apr.	720	242	138	291	49	0.4042	0.8316
May	744	198	43	444	59	0.3454	0.7704
Jun.	720	224	42	410	44	0.3722	0.8358
Jul.	744	211	56	419	58	0.3616	0.7844
Aug.	744	269	45	375	55	0.4355	0.8302
Sep.	720	0	0	720	0	0	0
Oct.	744	220	50	414	60	0.3763	0.7857
Nov.	720	292	36	290	102	0.5472	0.7411
Dec.	744	174	130	397	43	0.2917	0.8018

Table A3 Calculation of A, U, C, E and OEPI of Dump Truck D-1231

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	260	32	232	220	0.6452	0.5417	2410	0.95	8.5	0.71	0.2356
Feb.	672	207	42	200	223	0.6399	0.4814					0.2077
Mar.	744	273	33	111	327	0.8065	0.4550					0.2474
Apr.	720	221	48	203	248	0.6514	0.4712					0.2069
May	744	226	30	192	296	0.7016	0.4330					0.2048
Jun.	720	199	37	299	185	0.5333	0.5182					0.1863
Jul.	744	206	34	46	458	0.8925	0.3102					0.1867
Aug.	744	200	30	117	397	0.8024	0.3350					0.1812
Sep.	720	225	41	137	317	0.7528	0.4151					0.2107
Oct.	744	218	38	297	191	0.5497	0.5330					0.1975
Nov.	720	200	41	222	257	0.6347	0.4376					0.1873
Dec.	744	280	55	162	247	0.7083	0.5313					0.2537

Table A4 Calculation of A, U, C, E and OEPI of Dump Truck D-1231

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	283	50	179	228	0.6922	0.5573	2410	0.95	8	0.67	0.2448
Feb.	672	200	36	216	220	0.6250	0.4762					0.1888
Mar.	744	249	49	181	265	0.6909	0.4844					0.2124
Apr.	720	198	47	284	191	0.5403	0.5090					0.1745
May	744	278	46	117	303	0.7809	0.4785					0.2371
Jun.	720	178	33	229	280	0.6361	0.3886					0.1569
Jul.	744	282	35	186	241	0.7030	0.5392					0.2405
Aug.	744	272	31	221	220	0.6613	0.5528					0.2320
Sep.	720	202	46	210	262	0.6444	0.4353					0.1780
Oct.	744	255	50	155	284	0.7245	0.4731					0.2175
Nov.	720	190	32	171	327	0.7181	0.3675					0.1674
Dec.	744	217	34	240	253	0.6317	0.4617					0.1851

D-1232 (100 T)

Table A5 Calculation of A, U of Dump Truck D-1232

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	307	41	271	125	0.5806	0.7106
Feb.	696	0	0	696	0	0	0
Mar.	744	481	35	104	124	0.8132	0.7950
Apr.	720	226	56	373	65	0.4042	0.7766
May	744	311	45	202	186	0.6680	0.6258
Jun.	720	346	18	233	123	0.6514	0.7377
Jul.	744	302	34	112	296	0.8038	0.5050
Aug.	744	462	27	132	123	0.7863	0.7897
Sep.	720	385	34	119	182	0.7875	0.6790
Oct.	744	298	120	139	187	0.6519	0.6144
Nov.	720	250	24	344	102	0.4889	0.7102
Dec.	744	428	122	92	102	0.7124	0.8075

Table A6 Calculation of A, U of Dump Truck D-1232

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	386	66	184	108	0.6640	0.7814
Feb.	672	316	49	250	57	0.5551	0.8472
Mar.	744	265	42	390	47	0.4194	0.8494
Apr.	720	344	36	194	146	0.6806	0.7020
May	744	280	54	346	64	0.4624	0.8140
Jun.	720	362	36	279	43	0.5625	0.8938
Jul.	744	259	66	348	71	0.4435	0.7848
Aug.	744	0	0	744	0	0	0
Sep.	720	417	116	132	55	0.6556	0.8835
Oct.	744	197	41	448	58	0.3427	0.7725
Nov.	720	225	65	201	229	0.6306	0.4956
Dec.	744	242	22	350	130	0.5000	0.6505

Table A7 Calculation of A, U, C, E and OEPI of Dump Truck D-1232

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	289	40	302	113	0.5403	0.7189	2410	0.95	9	0.75	0.2773
Feb.	672	216	128	218	110	0.4851	0.6626					0.2295
Mar.	744	248	62	136	298	0.7339	0.4542					0.2380
Apr.	720	150	68	335	167	0.4403	0.4732					0.1487
May	744	365	100	127	152	0.6949	0.7060					0.3502
Jun.	720	334	138	178	70	0.5611	0.8267					0.3311
Jul.	744	251	112	198	183	0.5833	0.5783					0.2408
Aug.	744	146	123	267	208	0.4758	0.4124					0.1401
Sep.	720	225	103	229	163	0.5389	0.5799					0.2231
Oct.	744	146	97	358	143	0.3884	0.5052					0.1401
Nov.	720	155	78	348	139	0.4083	0.5272					0.1537
Dec.	744	103	121	383	137	0.3226	0.4292					0.0988

Table A8 Calculation of A, U, C, E and OEPI of Dump Truck D-1232

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	226	57	185	276	0.6747	0.4502	2410	0.95	8.5	0.71	0.2048
Feb.	672	230	60	89	293	0.7783	0.4398					0.2308
Mar.	744	206	40	133	365	0.7675	0.3608					0.1867
Apr.	720	196	52	229	243	0.6097	0.4465					0.1835
May	744	192	52	166	334	0.7070	0.3650					0.1740
Jun.	720	238	39	163	280	0.7194	0.4595					0.2229
Jul.	744	166	20	423	135	0.4046	0.5515					0.1504
Aug.	744	217	33	228	266	0.6492	0.4493					0.1966
Sep.	720	0	0	720	0	0	0					0
Oct.	744	305	44	114	281	0.7876	0.5205					0.2764
Nov.	720	214	29	332	145	0.4986	0.5961					0.2004
Dec.	744	209	46	148	341	0.7392	0.3800					0.1894

Table A9 Calculation of A, U, C, E and OEPI of Dump Truck D-1232

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	218	42	295	189	0.5470	0.5356	2410	0.95	8	0.67	0.1859
Feb.	672	148	27	292	205	0.5253	0.4193					0.1397
Mar.	744	284	98	204	158	0.5941	0.6425					0.2422
Apr.	720	207	42	299	172	0.5264	0.5462					0.1824
May	744	288	41	243	172	0.6183	0.6261					0.2456
Jun.	720	0	0	720	0	0	0					0
Jul.	744	264	71	121	288	0.7419	0.4783					0.2252
Aug.	744	196	27	232	289	0.6519	0.4041					0.1672
Sep.	720	0	0	720	0	0	0					0
Oct.	744	210	49	240	245	0.6116	0.4615					0.1791
Nov.	720	202	42	232	244	0.6194	0.4529					0.1780
Dec.	744	193	48	339	164	0.4798	0.5406					0.1646

D-1233 (100 T)

Table A10 Calculation of A, U of Dump Truck D-1233

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	0	0	744	0	0	0
Feb.	696	374	132	77	113	0.6997	0.7680
Mar.	744	190	77	370	107	0.3992	0.6397
Apr.	720	306	54	296	64	0.5139	0.8270
May	744	426	42	0	276	0.9435	0.6068
Jun.	720	406	51	161	102	0.7056	0.7992
Jul.	744	228	38	202	276	0.6774	0.4524
Aug.	744	265	20	314	145	0.5511	0.6463
Sep.	720	230	24	356	110	0.4722	0.6765
Oct.	744	368	127	115	134	0.6747	0.7331
Nov.	720	237	128	250	105	0.4750	0.6930
Dec.	744	285	119	236	104	0.5228	0.7326

Table A11 Calculation of A, U of Dump Truck D-1233

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	365	58	230	91	0.6129	0.8004
Feb.	672	378	37	67	190	0.8452	0.6655
Mar.	744	195	52	401	96	0.3911	0.6701
Apr.	720	231	52	370	67	0.4139	0.7752
May	744	246	22	436	40	0.3844	0.8601
Jun.	720	263	129	298	30	0.4069	0.8976
Jul.	744	230	156	285	73	0.4073	0.7591
Aug.	744	363	33	204	144	0.6815	0.7160
Sep.	720	222	52	266	180	0.5583	0.5522
Oct.	744	213	159	304	68	0.3777	0.7580
Nov.	720	315	41	92	272	0.8153	0.5366
Dec.	744	254	41	393	56	0.4167	0.8194

Table A12 Calculation of A, U, C, E and OEPI of Dump Truck D-1233

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	338	50	237	119	0.6142	0.7396	2410	0.95	9	0.75	0.3243
Feb.	672	271	42	192	166	0.6518	0.6210					0.2889
Mar.	744	336	37	134	237	0.7702	0.5864					0.3224
Apr.	720	230	53	373	64	0.4083	0.7823					0.2280
May	744	211	54	388	91	0.4059	0.6987					0.2024
Jun.	720	356	47	39	278	0.8806	0.5615					0.3530
Jul.	744	203	42	407	92	0.3965	0.6881					0.1948
Aug.	744	0	0	744	0	0	0					0
Sep.	720	118	41	516	45	0.2264	0.7239					0.1170
Oct.	744	465	34	0	245	0.9543	0.6549					0.4462
Nov.	720	245	23	290	162	0.5653	0.6020					0.2429
Dec.	744	311	41	235	157	0.6290	0.6645					0.2984

Table A13 Calculation of A, U, C, E and OEPI of Dump Truck D-1233

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	236	60	172	276	0.6882	0.4609	2410	0.95	8.5	0.71	0.2139
Feb.	672	204	49	201	218	0.6280	0.4834					0.2047
Mar.	744	230	36	267	211	0.5927	0.5215					0.2084
Apr.	720	200	45	124	351	0.7653	0.3630					0.1873
May	744	199	42	123	380	0.7782	0.3437					0.1803
Jun.	720	197	47	221	255	0.6278	0.4358					0.1845
Jul.	744	256	59	226	203	0.6169	0.5577					0.2320
Aug.	744	212	29	327	176	0.5215	0.5464					0.1921
Sep.	720	275	41	177	227	0.6972	0.5478					0.2575
Oct.	744	145	19	452	128	0.3669	0.5311					0.1314
Nov.	720	239	47	270	144	0.5597	0.6427					0.2425
Dec.	744	161	37	163	383	0.7312	0.2960					0.1459

Table A14 Calculation of A, U, C, E and OEPI of Dump Truck D-1233

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	233	31	202	278	0.6868	0.4560	2410	0.95	8	0.67	0.1987
Feb.	672	241	55	183	193	0.6458	0.5553					0.2276
Mar.	0	0	0	744	0	0	0					0
Apr.	720	253	43	257	167	0.5833	0.6024					0.2230
May	744	298	42	158	246	0.7312	0.5478					0.2542
Jun.	720	188	51	247	234	0.5861	0.4455					0.1657
Jul.	744	266	43	163	272	0.7231	0.4944					0.2269
Aug.	744	245	53	278	168	0.5551	0.5932					0.2090
Sep.	720	236	41	207	236	0.6556	0.5000					0.2080
Oct.	744	232	40	310	162	0.5296	0.5888					0.1979
Nov.	720	214	45	240	221	0.6042	0.4920					0.1886
Dec.	744	196	38	92	418	0.8253	0.3192					0.1672

D-1234 (100 T)

Table A15 Calculation of A, U of Dump Truck D-1234

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	344	50	206	144	0.6559	0.7049
Feb.	696	361	23	112	200	0.8060	0.6435
Mar.	744	450	35	23	236	0.9220	0.6560
Apr.	720	0	0	720	0	0	0
May	744	407	35	58	244	0.8750	0.6252
Jun.	720	359	40	127	194	0.7681	0.6492
Jul.	744	488	53	46	157	0.8669	0.7566
Aug.	744	237	28	319	160	0.5336	0.5970
Sep.	720	394	33	181	112	0.7028	0.7787
Oct.	744	435	31	6	272	0.9503	0.6153
Nov.	720	497	32	14	177	0.9361	0.7374
Dec.	744	445	25	56	218	0.8911	0.6712

Table A16 Calculation of A, U of Dump Truck D-1234

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	0	0	744	0	0	0
Feb.	672	362	30	106	174	0.7976	0.6754
Mar.	744	464	57	134	89	0.7433	0.8391
Apr.	720	288	32	347	53	0.4736	0.8446
May	744	334	24	371	15	0.4691	0.9570
Jun.	720	384	34	249	53	0.6069	0.8787
Jul.	744	299	31	260	154	0.6089	0.6600
Aug.	744	296	43	303	102	0.5349	0.7437
Sep.	720	203	45	290	182	0.5347	0.5273
Oct.	744	266	58	349	71	0.4530	0.7893
Nov.	720	341	64	176	139	0.6667	0.7104
Dec.	744	195	52	399	98	0.3938	0.6655

Table A15 Calculation of A, U, C, E and OEPI of Dump Truck D-1234

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	327	64	174	179	0.6801	0.6462	2410	0.95	9	0.75	0.3137
Feb.	672	62	0	610	5	0.0923	0.9194					0.0605
Mar.	744	213	36	262	233	0.5995	0.4776					0.2044
Apr.	720	312	67	264	77	0.5403	0.8021					0.3093
May	744	431	69	147	97	0.7097	0.8163					0.4135
Jun.	720	199	30	286	205	0.5611	0.4926					0.1973
Jul.	744	0	0	744	0	0	0					0
Aug.	744	358	43	87	256	0.8253	0.5831					0.3435
Sep.	720	101	56	517	46	0.2042	0.6871					0.1001
Oct.	744	406	47	153	138	0.7312	0.7463					0.3895
Nov.	720	269	35	211	205	0.6583	0.5675					0.2667
Dec.	744	319	32	230	163	0.6478	0.6618					0.3061

Table A16 Calculation of A, U, C, E and OEPI of Dump Truck D-1234

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	204	44	320	176	0.5108	0.5368	2410	0.95	8.5	0.7083	0.1849
Feb.	672	295	43	179	155	0.6696	0.6556					0.2960
Mar.	744	324	34	192	194	0.6962	0.6255					0.2936
Apr.	720	198	49	207	266	0.6444	0.4267					0.1854
May	744	258	23	236	227	0.6519	0.5320					0.2338
Jun.	720	152	20	280	268	0.5833	0.3619					0.1423
Jul.	744	250	40	224	230	0.6452	0.5208					0.2265
Aug.	744	363	43	193	145	0.6828	0.7146					0.3289
Sep.	720	281	48	125	266	0.7597	0.5137					0.2631
Oct.	744	254	31	254	205	0.6169	0.5534					0.2302
Nov.	720	256	38	223	203	0.6375	0.5577					0.2397
Dec.	744	268	22	248	206	0.6371	0.5654					0.2429

Table A17 Calculation of A, U, C, E and OEPI of Dump Truck D-1234

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	240	28	190	286	0.7070	0.4563	2410	0.95	8	0.67	0.2047
Feb.	672	122	46	242	262	0.5714	0.3177					0.1152
Mar.	744	219	29	275	221	0.5914	0.4977					0.1868
Apr.	720	171	43	334	172	0.4764	0.4985					0.1507
May	744	110	23	397	214	0.4355	0.3395					0.0938
Jun.	720	199	49	223	249	0.6222	0.4442					0.1754
Jul.	744	0	0	744	0	0	0					0
Aug.	744	0	0	744	0	0	0					0
Sep.	720	181	24	223	292	0.6569	0.3827					0.1595
Oct.	744	176	41	149	378	0.7446	0.3177					0.1501
Nov.	720	207	38	293	182	0.5403	0.5321					0.1824
Dec.	744	191	37	192	324	0.6922	0.3709					0.1629

D-1235 (100 T)

Table A18 Calculation of A, U of Dump Truck D-1235

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	185	55	315	189	0.5027	0.4947
Feb.	696	291	42	210	153	0.6379	0.6554
Mar.	744	225	40	207	272	0.6680	0.4527
Apr.	720	204	69	395	52	0.3556	0.7969
May	744	223	31	251	239	0.6210	0.4827
Jun.	720	340	35	136	209	0.7625	0.6193
Jul.	744	342	18	274	110	0.6075	0.7566
Aug.	744	0	0	744	0	0	0
Sep.	720	370	35	158	157	0.7319	0.7021
Oct.	744	250	56	171	267	0.6949	0.4836
Nov.	720	301	28	218	173	0.6583	0.6350
Dec.	744	241	23	230	250	0.6599	0.4908

Table A19 Calculation of A, U of Dump Truck D-1235

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	315	48	230	151	0.6263	0.6760
Feb.	672	288	32	220	132	0.6250	0.6857
Mar.	744	361	39	233	111	0.6344	0.7648
Apr.	720	333	95	182	110	0.6153	0.7517
May	744	276	60	235	173	0.6035	0.6147
Jun.	720	0	0	720	0	0	0
Jul.	744	165	38	333	208	0.5013	0.4424
Aug.	744	252	37	209	246	0.6694	0.5060
Sep.	720	256	66	194	204	0.6389	0.5565
Oct.	744	225	63	225	231	0.6129	0.4934
Nov.	720	232	89	167	232	0.6444	0.5000
Dec.	744	310	69	223	142	0.6075	0.6858

Table A20 Calculation of A, U, C, E and OEPI of Dump Truck D-1235

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	265	60	190	229	0.6640	0.5364	2410	0.95	9	0.75	0.2543
Feb.	672	0	0	672	0	0	0					0
Mar.	744	234	22	280	208	0.5941	0.5294					0.2245
Apr.	720	175	47	342	156	0.4597	0.5287					0.1735
May	744	199	57	384	104	0.4073	0.6568					0.1909
Jun.	720	327	38	119	236	0.7819	0.5808					0.3242
Jul.	744	273	42	190	239	0.6882	0.5332					0.2619
Aug.	744	193	41	226	284	0.6411	0.4046					0.1852
Sep.	744	193	41	226	284	0.6411	0.4046					0.1852
Oct.	744	373	39	153	179	0.7419	0.6757					0.3579
Nov.	720	264	45	173	238	0.6972	0.5259					0.2617
Dec.	744	299	31	260	154	0.6089	0.6600					0.2869

Table A21 Calculation of A, U, C, E and OEPI of Dump Truck D-1235

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	316	48	154	226	0.7285	0.5830	2410	0.95	8.5	0.71	0.2864
Feb.	672	219	41	243	169	0.5774	0.5644					0.2197
Mar.	744	213	36	298	197	0.5511	0.5195					0.1930
Apr.	720	207	42	247	224	0.5986	0.4803					0.1938
May	744	297	38	217	192	0.6573	0.6074					0.2691
Jun.	720	223	34	301	162	0.5347	0.5792					0.2088
Jul.	744	133	27	350	234	0.4933	0.3624					0.1205
Aug.	744	219	23	404	98	0.4261	0.6909					0.1985
Sep.	720	200	52	236	232	0.6000	0.4630					0.1873
Oct.	744	292	42	193	217	0.6841	0.5737					0.2646
Nov.	720	0	0	720	0	0	0					0
Dec.	744	0	0	744	0	0	0					0

Table A22 Calculation of A, U, C, E and OEPI of Dump Truck D-1235

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	310	58	219	157	0.6277	0.6638	2410	0.95	8	0.67	0.2644
Feb.	672	209	43	315	105	0.4673	0.6656					0.1973
Mar.	744	276	35	230	203	0.6438	0.5762					0.2354
Apr.	720	258	29	311	122	0.5278	0.6789					0.2274
May	744	0	0	744	0	0	0					0
Jun.	720	240	53	163	264	0.7000	0.4762					0.2115
Jul.	744	213	31	369	131	0.4624	0.6192					0.1817
Aug.	744	173	48	325	198	0.4987	0.4663					0.1475
Sep.	720	216	42	264	198	0.5750	0.5217					0.1904
Oct.	744	137	39	379	189	0.4382	0.4202					0.1168
Nov.	720	202	45	291	182	0.5333	0.5260					0.1780
Dec.	744	160	33	161	390	0.7392	0.2909					0.1365

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Table A23 Calculation of A, U of Dump Truck D-10628

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	287	45	169	243	0.7124	0.5415
Feb.	696	482	20	0	194	0.9713	0.7130
Mar.	744	371	38	50	285	0.8817	0.5655
Apr.	720	330	43	142	205	0.7431	0.6168
May	744	0	0	744	0	0	0
Jun.	720	373	46	74	227	0.8333	0.6217
Jul.	744	346	19	100	279	0.8401	0.5536
Aug.	744	218	13	384	129	0.4664	0.6282
Sep.	720	310	75	198	137	0.6208	0.6935
Oct.	744	349	22	112	261	0.8199	0.5721
Nov.	720	366	76	157	121	0.6764	0.7515
Dec.	744	401	27	30	286	0.9234	0.5837

Table A24 Calculation of A, U of Dump Truck D-10628

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	402	50	29	263	0.8938	0.6045
Feb.	672	346	35	102	189	0.7961	0.6467
Mar.	744	310	29	224	181	0.6599	0.6314
Apr.	720	382	39	67	232	0.8528	0.6221
May	744	314	23	274	133	0.6008	0.7025
Jun.	720	332	41	121	226	0.7750	0.5950
Jul.	744	311	41	235	157	0.6290	0.6645
Aug.	744	400	20	115	209	0.8185	0.6568
Sep.	720	0	0	720	0	0	0
Oct.	744	455	31	27	231	0.9220	0.6633
Nov.	720	391	32	40	257	0.9000	0.6034
Dec.	744	432	36	28	248	0.9140	0.6353

Table A25 Calculation of A, U, C, E and OEPI of Dump Truck D-10628

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	370	45	170	159	0.7110	0.6994	2410	0.95	9.67	0.81	0.3814
Feb.	672	340	45	98	189	0.7872	0.6427					0.3881
Mar.	744	367	19	174	184	0.7406	0.6661					0.3783
Apr.	720	292	48	230	150	0.6139	0.6606					0.3111
May	744	340	55	175	174	0.6909	0.6615					0.3505
Jun.	720	330	35	182	173	0.6986	0.6561					0.3515
Jul.	744	394	61	129	160	0.7446	0.7112					0.4062
Aug.	744	390	26	110	218	0.8172	0.6414					0.4021
Sep.	720	410	50	115	145	0.7708	0.7387					0.4368
Oct.	744	410	42	150	142	0.7419	0.7428					0.4227
Nov.	720	408	78	130	104	0.7111	0.7969					0.4346
Dec.	744	378	95	169	102	0.6452	0.7875					0.3897

Table A26 Calculation of A, U, C, E and OEPI of Dump Truck D-10628

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	356	28	207	153	0.6841	0.6994	2410	0.95	9.33	0.78	0.3541
Feb.	672	388	45	104	135	0.7783	0.7419					0.4273
Mar.	744	325	33	257	129	0.6102	0.7159					0.3233
Apr.	720	163	40	308	209	0.5167	0.4382					0.1675
May	744	53	7	644	40	0.1250	0.5699					0.0527
Jun.	720	0	0	720	0	0	0					0
Jul.	744	252	36	263	193	0.5981	0.5663					0.2507
Aug.	744	0	0	744	0	0	0					0
Sep.	720	264	40	210	206	0.6528	0.5617					0.2713
Oct.	744	178	42	190	334	0.6882	0.3477					0.1770
Nov.	744	199	47	118	380	0.7782	0.3437					0.1979
Dec.	720	0	0	720	0	0	0					0

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Table A27 Calculation of A, U of Dump Truck D-10629

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	428	36	51	229	0.8831	0.6514
Feb.	696	405	39	110	142	0.7859	0.7404
Mar.	744	327	39	176	202	0.7110	0.6181
Apr.	720	291	49	280	100	0.5431	0.7442
May	744	373	23	200	148	0.7003	0.7159
Jun.	720	357	35	134	194	0.7653	0.6479
Jul.	744	366	41	130	207	0.7702	0.6387
Aug.	744	77	39	564	64	0.1895	0.5461
Sep.	720	504	29	70	117	0.8625	0.8116
Oct.	744	490	27	120	107	0.8024	0.8208
Nov.	720	379	23	122	196	0.7986	0.6591
Dec.	744	476	19	0	249	0.9745	0.6566

Table A28 Calculation of A, U of Dump Truck D-10629

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	429	49	20	246	0.9073	0.6356
Feb.	672	360	28	90	194	0.8244	0.6498
Mar.	744	362	44	111	227	0.7917	0.6146
Apr.	720	309	38	139	234	0.7542	0.5691
May	744	414	42	80	208	0.8360	0.6656
Jun.	720	315	41	92	272	0.8153	0.5366
Jul.	744	435	35	66	208	0.8642	0.6765
Aug.	744	0	0	744	0	0.0000	0.0000
Sep.	720	389	39	28	264	0.9069	0.5957
Oct.	744	455	37	16	236	0.9288	0.6585
Nov.	720	327	39	107	247	0.7972	0.5697
Dec.	744	420	44	39	241	0.8884	0.6354

Table A29 Calculation of A, U, C, E and OEPI of Dump Truck D-10629

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	512	21	100	111	0.8374	0.8218	2410	0.95	10	0.83	0.5458
Feb.	672	433	69	50	120	0.8229	0.7830					0.5111
Mar.	744	467	45	48	184	0.8750	0.7174					0.4979
Apr.	720	408	86	118	108	0.7167	0.7907					0.4495
May	744	416	97	118	113	0.7110	0.7864					0.4435
Jun.	720	417	40	174	89	0.7028	0.8241					0.4594
Jul.	744	353	91	217	83	0.5860	0.8096					0.3763
Aug.	744	405	36	164	139	0.7312	0.7445					0.4318
Sep.	720	471	32	109	108	0.8042	0.8135					0.5189
Oct.	744	479	48	71	146	0.8401	0.7664					0.5107
Nov.	720	376	69	77	198	0.7972	0.6551					0.4142
Dec.	744	494	56	76	118	0.8226	0.8072					0.5266

Table A30 Calculation of A, U, C, E and OEPI of Dump Truck D-10629

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	501	43	99	101	0.8091	0.8322	2410	0.95	9.67	0.81	0.5165
Feb.	672	390	39	180	63	0.6741	0.8609					0.4451
Mar.	744	317	45	98	284	0.8078	0.5275					0.3268
Apr.	720	408	86	118	108	0.7167	0.7907					0.4346
May	744	0	0	744	0	0	0					0
Jun.	720	397	40	184	99	0.6889	0.8004					0.4229
Jul.	744	323	91	227	103	0.5726	0.7582					0.3330
Aug.	744	375	36	179	154	0.7110	0.7089					0.3866
Sep.	720	421	62	128	109	0.7361	0.7943					0.4485
Oct.	744	429	58	91	166	0.7997	0.7210					0.4423
Nov.	720	399	27	80	214	0.8514	0.6509					0.4250
Dec.	744	410	29	109	196	0.8145	0.6766					0.4227

Table A31 Calculation of A, U, C, E and OEPI of Dump Truck D-10629

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	304	36	303	101	0.5444	0.7506	2410	0.95	9.33	0.78	0.3024
Feb.	672	234	24	225	189	0.6295	0.5532					0.2577
Mar.	744	295	87	66	296	0.7944	0.4992					0.2934
Apr.	720	205	21	324	170	0.5208	0.5467					0.2107
May	744	265	34	276	169	0.5833	0.6106					0.2636
Jun.	720	225	21	130	344	0.7903	0.3954					0.2313
Jul.	744	235	52	228	229	0.6237	0.5065					0.2337
Aug.	744	290	43	241	170	0.6183	0.6304					0.2885
Sep.	720	0	0	720	0	0	0					0
Oct.	744	199	47	118	380	0.7782	0.3437					0.1979
Nov.	720	283	35	249	153	0.6056	0.6491					0.2909
Dec.	744	237	42	110	355	0.7957	0.4003					0.2357

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Table A32 Calculation of A, U of Dump Truck D-10630

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	303	43	167	231	0.7177	0.5674
Feb.	696	399	38	65	194	0.8520	0.6728
Mar.	744	374	42	71	257	0.8481	0.5927
Apr.	720	416	38	28	238	0.9083	0.6361
May	744	445	39	100	160	0.8132	0.7355
Jun.	720	445	42	30	203	0.9000	0.6867
Jul.	744	0	0	744	0	0	0
Aug.	744	412	21	200	111	0.7030	0.7878
Sep.	720	462	36	82	140	0.8361	0.7674
Oct.	744	399	31	0	314	0.9583	0.5596
Nov.	744	290	35	105	314	0.8118	0.4801
Dec.	744	433	68	33	210	0.8642	0.6734

Table A33 Calculation of A, U of Dump Truck D-10630

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	362	46	110	226	0.7903	0.6156
Feb.	672	404	41	72	155	0.8318	0.7227
Mar.	744	358	43	105	238	0.8011	0.6007
Apr.	720	391	32	40	257	0.9000	0.6034
May	744	382	61	99	202	0.7849	0.6541
Jun.	720	369	46	42	263	0.8778	0.5839
Jul.	744	319	32	230	163	0.6478	0.6618
Aug.	744	343	12	224	165	0.6828	0.6752
Sep.	720	291	53	152	224	0.7153	0.5650
Oct.	744	451	45	13	235	0.9220	0.6574
Nov.	720	309	38	139	234	0.7542	0.5691
Dec.	744	345	37	151	211	0.7473	0.6205

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Table A34 Calculation of A, U of Dump Truck D-10631

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	320	45	169	210	0.7124	0.6038
Feb.	696	313	65	198	120	0.6221	0.7229
Mar.	744	340	41	128	235	0.7728	0.5913
Apr.	720	354	40	113	213	0.7875	0.6243
May	744	278	20	246	200	0.6425	0.5816
Jun.	720	445	34	31	210	0.9097	0.6794
Jul.	744	301	28	218	197	0.6694	0.6044
Aug.	744	327	19	203	195	0.7016	0.6264
Sep.	720	315	18	166	221	0.7444	0.5877
Oct.	744	385	18	139	202	0.7890	0.6559
Nov.	720	304	54	196	166	0.6528	0.6468
Dec.	744	427	28	93	196	0.8374	0.6854

Table A35 Calculation of A, U of Dump Truck D-10631

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	377	40	104	223	0.8065	0.6283
Feb.	672	0	0	672	0	0	0
Mar.	744	342	36	160	206	0.7366	0.6241
Apr.	720	327	39	107	247	0.7972	0.5697
May	744	424	43	86	191	0.8266	0.6894
Jun.	720	318	35	172	195	0.7125	0.6199
Jul.	744	384	36	134	190	0.7715	0.6690
Aug.	744	323	54	213	154	0.6411	0.6771
Sep.	720	279	32	193	216	0.6875	0.5636
Oct.	744	440	36	61	207	0.8696	0.6801
Nov.	720	302	49	138	231	0.7403	0.5666
Dec.	744	413	43	53	235	0.8710	0.6373

Table A36 Calculation of A, U, C, E and OEPI of Dump Truck D-10631

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	479	40	52	173	0.8763	0.7347	2410	0.95	10	0.83	0.5107
Feb.	672	312	30	40	290	0.8958	0.5183					0.3683
Mar.	744	437	73	127	107	0.7312	0.8033					0.4659
Apr.	720	370	58	118	174	0.7556	0.6801					0.4076
May	744	425	21	113	185	0.8199	0.6967					0.4531
Jun.	720	357	68	128	167	0.7278	0.6813					0.3933
Jul.	744	315	18	158	253	0.7634	0.5546					0.3358
Aug.	744	0	0	744	0	0	0					0
Sep.	720	420	66	198	36	0.6333	0.9211					0.4627
Oct.	744	477	41	117	109	0.7876	0.8140					0.5085
Nov.	720	406	48	87	179	0.8125	0.6940					0.4473
Dec.	744	401	26	127	190	0.7944	0.6785					0.4275

Table A37 Calculation of A, U, C, E and OEPI of Dump Truck D-10631

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	316	76	169	183	0.6707	0.6333	2410	0.95	9.67	0.81	0.3258
Feb.	672	310	57	173	132	0.6577	0.7014					0.3538
Mar.	744	237	73	77	357	0.7984	0.3990					0.2443
Apr.	720	370	58	218	74	0.6167	0.8333					0.3941
May	744	380	61	128	175	0.7460	0.6847					0.3917
Jun.	720	387	58	118	157	0.7556	0.7114					0.4123
Jul.	744	385	61	178	120	0.6788	0.7624					0.3969
Aug.	744	410	92	166	76	0.6532	0.8436					0.4227
Sep.	720	379	38	174	129	0.7056	0.7461					0.4037
Oct.	744	427	31	157	129	0.7473	0.7680					0.4402
Nov.	720	299	37	110	274	0.7958	0.5218					0.3185
Dec.	744	376	54	178	136	0.6882	0.7344					0.3876

Table A38 Calculation of A, U, C, E and OEPI of Dump Truck D-10631

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	276	43	320	105	0.5121	0.7244	2410	0.95	9.33	0.78	0.2745
Feb.	672	0	0	672	0	0	0					0
Mar.	744	247	61	215	221	0.6290	0.5278					0.2457
Apr.	720	284	39	205	192	0.6611	0.5966					0.2919
May	744	261	35	224	224	0.6519	0.5381					0.2596
Jun.	720	212	28	309	195	0.5319	0.4909					0.1932
Jul.	744	126	35	376	207	0.4476	0.3784					0.1253
Aug.	744	226	26	256	232	0.6210	0.4978					0.2288
Sep.	720	212	36	247	225	0.6069	0.4851					0.2179
Oct.	744	248	22	145	329	0.7755	0.4298					0.2467
Nov.	720	251	42	104	323	0.7972	0.4373					0.2580
Dec.	744	233	42	184	285	0.6962	0.4498					0.2318

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Table A39 Calculation of A, U, C, E and OEPI of Dump Truck D-10632

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	406	43	29	266	0.9032	0.6042
Feb.	696	298	38	253	107	0.5819	0.7358
Mar.	744	381	45	55	263	0.8656	0.5916
Apr.	720	343	73	160	144	0.6764	0.7043
May	744	411	48	129	156	0.7621	0.7249
Jun.	720	400	26	109	185	0.8125	0.6838
Jul.	744	344	30	100	270	0.8253	0.5603
Aug.	744	287	21	276	160	0.6008	0.6421
Sep.	720	372	62	118	168	0.7500	0.6889
Oct.	744	339	20	145	240	0.7782	0.5855
Nov.	720	322	29	200	169	0.6819	0.6558
Dec.	744	336	68	200	140	0.6398	0.7059

Table A40 Calculation of A, U of Dump Truck D-10632

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	0	0	744	0	0	0
Feb.	672	437	34	8	193	0.9375	0.6937
Mar.	744	414	41	152	137	0.7406	0.7514
Apr.	720	302	39	148	231	0.7403	0.5666
May	744	348	39	175	182	0.7124	0.6566
Jun.	720	371	42	68	239	0.8472	0.6082
Jul.	744	344	38	197	165	0.6841	0.6758
Aug.	744	407	44	183	110	0.6949	0.7872
Sep.	720	333	35	82	270	0.8375	0.5522
Oct.	744	386	52	43	263	0.8723	0.5948
Nov.	720	358	45	96	221	0.8042	0.6183
Dec.	744	405	44	59	236	0.8616	0.6318

Table A41 Calculation of A, U, C, E and OEPI of Dump Truck D-10632

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	368	83	28	265	0.8508	0.5814	2410	0.95	10	0.83	0.3923
Feb.	672	434	56	95	87	0.7753	0.8330					0.5123
Mar.	744	466	38	90	150	0.8280	0.7565					0.4968
Apr.	720	418	39	198	65	0.6708	0.8654					0.4605
May	744	393	96	118	137	0.7124	0.7415					0.4190
Jun.	720	422	94	149	55	0.6625	0.8847					0.4649
Jul.	744	312	78	267	87	0.5363	0.7820					0.3326
Aug.	744	0	0	744	0	0	0					0
Sep.	720	491	42	137	50	0.7514	0.9076					0.5409
Oct.	744	459	19	95	171	0.8468	0.7286					0.4893
Nov.	720	448	61	32	179	0.8708	0.7145					0.4935
Dec.	744	464	48	129	103	0.7621	0.8183					0.4947

Table A42 Calculation of A, U, C, E and OEPI of Dump Truck D-10632

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	260	67	190	227	0.6546	0.5339	2410	0.95	9.67	0.81	0.2680
Feb.	672	289	32	210	141	0.6399	0.6721					0.3299
Mar.	744	216	38	180	310	0.7070	0.4106					0.2227
Apr.	720	418	39	198	65	0.6708	0.8654					0.4453
May	744	353	96	138	157	0.6855	0.6922					0.3639
Jun.	720	392	54	129	145	0.7458	0.7300					0.4176
Jul.	744	362	48	267	67	0.5766	0.8438					0.3732
Aug.	744	366	52	167	159	0.7056	0.6971					0.3773
Sep.	720	389	57	169	105	0.6861	0.7874					0.4144
Oct.	744	409	29	125	181	0.7930	0.6932					0.4216
Nov.	720	390	48	109	173	0.7819	0.6927					0.4155
Dec.	744	401	37	99	207	0.8172	0.6595					0.4134

Table A43 Calculation of A, U, C, E and OEPI of Dump Truck D-10632

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	284	57	249	154	0.5887	0.6484	2410	0.95	9.33	0.78	0.2825
Feb.	672	232	29	212	199	0.6414	0.5383					0.2555
Mar.	744	237	60	223	224	0.6196	0.5141					0.2357
Apr.	720	251	35	191	243	0.6861	0.5081					0.2580
May	744	335	44	157	208	0.7298	0.6169					0.3332
Jun.	720	0	0	720	0	0	0					0
Jul.	744	290	33	206	215	0.6788	0.5743					0.2885
Aug.	744	296	45	304	99	0.5309	0.7494					0.2944
Sep.	720	234	48	208	230	0.6444	0.5043					0.2405
Oct.	744	166	45	401	132	0.4005	0.5570					0.1651
Nov.	720	265	65	125	265	0.7361	0.5000					0.2724
Dec.	744	236	38	204	266	0.6747	0.4701					0.2347

BH-1124 (100 T)

Table A44 Calculation of A, U of Dump Truck BH-1124

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	294	34	161	255	0.7379	0.5355
Feb.	672	232	40	265	135	0.5461	0.6322
Mar.	744	226	42	250	226	0.6075	0.5000
Apr.	720	260	36	138	286	0.7583	0.4762
May	744	259	33	244	208	0.6277	0.5546
Jun.	720	247	26	291	156	0.5597	0.6129
Jul.	744	211	45	259	229	0.5914	0.4795
Aug.	744	0	0	744	0	0	0
Sep.	720	277	14	258	171	0.6222	0.6183
Oct.	744	201	44	138	361	0.7554	0.3577
Nov.	720	248	48	152	272	0.7222	0.4769
Dec.	744	273	37	163	271	0.7312	0.5018

Table A45 Calculation of A, U of Dump Truck BH-1124

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	276	44	189	235	0.6868	0.5401
Feb.	696	165	35	308	188	0.5072	0.4674
Mar.	744	333	36	180	195	0.7097	0.6307
Apr.	720	234	43	233	210	0.6167	0.5270
May	744	276	11	318	139	0.5578	0.6651
Jun.	720	274	32	194	220	0.6861	0.5547
Jul.	744	294	31	237	182	0.6398	0.6176
Aug.	744	204	27	235	278	0.6478	0.4232
Sep.	720	263	40	160	257	0.7222	0.5058
Oct.	744	237	29	230	248	0.6519	0.4887
Nov.	720	290	34	197	199	0.6792	0.5930
Dec.	744	255	29	191	269	0.7043	0.4866

Table A46 Calculation of A, U, C, E and OEPI of Dump Truck BH-1124

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	210	36	292	206	0.5591	0.5048	2410	0.95	8	0.67	0.1791
Feb.	672	222	32	271	147	0.5491	0.6016					0.2096
Mar.	744	273	28	273	170	0.5954	0.6163					0.2328
Apr.	720	142	49	291	238	0.5278	0.3737					0.1251
May	744	274	38	288	144	0.5618	0.6555					0.2337
Jun.	720	174	29	287	230	0.5611	0.4307					0.1532
Jul.	744	186	27	208	323	0.6841	0.3654					0.1585
Aug.	744	0	0	744	0	0	0					0
Sep.	720	144	21	214	341	0.6736	0.2969					0.1268
Oct.	744	322	41	187	194	0.6935	0.6240					0.2746
Nov.	720	105	26	230	359	0.6444	0.2263					0.0925
Dec.	744	253	34	236	221	0.6371	0.5338					0.2158

Table A47 Calculation of A, U, C, E and OEPI of Dump Truck BH-1124

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	210	34	346	154	0.4892	0.5769	2410	0.95	7.5	0.623	0.1679
Feb.	672	0	0	672	0	0	0					0
Mar.	744	228	27	255	234	0.6210	0.4935					0.1823
Apr.	720	181	27	343	169	0.4861	0.5171					0.1495
May	744	207	34	284	219	0.5726	0.4859					0.1655
Jun.	720	192	28	250	250	0.6139	0.4344					0.1585
Jul.	744	261	24	232	227	0.6559	0.5348					0.2085
Aug.	744	289	31	198	226	0.6922	0.5612					0.2309
Sep.	720	200	34	385	101	0.4181	0.6645					0.1651
Oct.	744	220	32	280	212	0.5806	0.5093					0.1759
Nov.	720	158	32	180	350	0.7056	0.3110					0.1305
Dec.	744	272	32	340	100	0.5000	0.7312					0.2175

Table A48 Calculation of A, U, C, E and OEPI of Dump Truck BH-1124

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	247	51	225	221	0.6290	0.5278	2410	0.95	7	0.58	0.1843
Feb.	672	169	43	334	126	0.4390	0.5729					0.1396
Mar.	744	177	35	395	137	0.4220	0.5637					0.1321
Apr.	720	225	38	301	156	0.5292	0.5906					0.1735
May	744	236	52	240	216	0.6075	0.5221					0.1761
Jun.	720	197	38	294	191	0.5389	0.5077					0.1518
Jul.	744	0	0	744	0	0	0					0
Aug.	744	252	38	325	129	0.5121	0.6614					0.1879
Sep.	720	165	66	240	249	0.5750	0.3986					0.1271
Oct.	744	199	37	310	198	0.5336	0.5013					0.1485
Nov.	720	213	41	225	241	0.6306	0.4692					0.1643
Dec.	744	185	36	375	148	0.4476	0.5556					0.1381

BH-1127 (100 T)

Table A49 Calculation of A, U of Dump Truck BH-1127

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	0	0	744	0	0	0
Feb.	672	385	26	148	113	0.7411	0.7731
Mar.	744	350	46	137	211	0.7540	0.6239
Apr.	720	287	46	128	259	0.7583	0.5256
May	744	264	37	239	204	0.6290	0.5641
Jun.	720	213	35	242	230	0.6153	0.4808
Jul.	744	203	43	63	435	0.8575	0.3182
Aug.	744	290	39	208	207	0.6680	0.5835
Sep.	720	287	24	162	247	0.7417	0.5375
Oct.	744	235	44	70	395	0.8468	0.3730
Nov.	720	109	21	355	235	0.4778	0.3169
Dec.	744	326	52	287	79	0.5444	0.8049

Table A50 Calculation of A, U of Dump Truck BH-1127

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	209	32	266	237	0.5995	0.4686
Feb.	696	318	22	142	214	0.7644	0.5977
Mar.	744	229	37	327	151	0.5108	0.6026
Apr.	720	252	28	251	189	0.6125	0.5714
May	744	162	32	235	315	0.6411	0.3396
Jun.	720	171	29	193	327	0.6917	0.3434
Jul.	744	299	35	199	211	0.6855	0.5863
Aug.	744	0	0	744	0	0	0
Sep.	720	161	29	51	479	0.8889	0.2516
Oct.	744	188	40	255	261	0.6035	0.4187
Nov.	720	112	32	261	315	0.5931	0.2623
Dec.	744	260	39	118	327	0.7890	0.4429

Table A51 Calculation of A, U, C, E and OEPI of Dump Truck BH-1127

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	200	34	271	239	0.5901	0.4556	2410	0.95	8	0.67	0.1706
Feb.	672	275	25	256	116	0.5818	0.7033					0.2597
Mar.	744	269	33	184	258	0.7083	0.5104					0.2294
Apr.	720	162	26	151	381	0.7542	0.2983					0.1428
May	744	205	37	259	243	0.6022	0.4576					0.1748
Jun.	720	222	31	95	372	0.8250	0.3737					0.1955
Jul.	744	226	31	271	216	0.5941	0.5113					0.1926
Aug.	744	180	19	246	275	0.6438	0.4259					0.1738
Sep.	720	100	17	391	236	0.4333	0.2436					0.0669
Oct.	744	296	30	246	172	0.6290	0.6325					0.2524
Nov.	720	217	29	190	284	0.6958	0.4331					0.1912
Dec.	744	262	32	172	278	0.7258	0.4852					0.2235

Table A52 Calculation of A, U, C, E and OEPI of Dump Truck BH-1127

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	291	34	241	178	0.6304	0.6205	2410	0.95	7.5	0.63	0.2327
Feb.	672	215	34	218	205	0.6250	0.5119					0.1903
Mar.	744	0	0	744	0	0	0					0
Apr.	720	141	26	351	202	0.4764	0.4111					0.1165
May	744	209	31	224	280	0.6573	0.4274					0.1671
Jun.	720	117	26	199	378	0.6875	0.2364					0.0966
Jul.	744	184	26	222	312	0.6667	0.3710					0.1470
Aug.	744	269	30	165	280	0.7379	0.4900					0.2149
Sep.	720	162	25	213	320	0.6694	0.3361					0.1337
Oct.	744	176	31	336	201	0.5067	0.4668					0.1407
Nov.	720	189	29	338	164	0.4903	0.5354					0.1562
Dec.	744	281	17	275	171	0.6075	0.6217					0.2247

Table A53 Calculation of A, U, C, E and OEPI of Dump Truck BH-1127

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	162	55	380	147	0.4153	0.5243	2410	0.95	7	0.58	0.1209
Feb.	672	182	38	271	181	0.5402	0.5014					0.1504
Mar.	744	0	0	744	0	0	0					0
Apr.	720	168	38	248	266	0.7139	0.4825					0.1912
May	744	236	45	198	265	0.6223	0.4276					0.1478
Jun.	720	180	43	300	197	0.6903	0.6036					0.2311
Jul.	744	178	34	363	169	0.7151	0.6823					0.2707
Aug.	744	200	45	252	247	0.6707	0.5050					0.1879
Sep.	720	214	79	232	195	0.5931	0.5433					0.1788
Oct.	744	247	39	270	188	0.6156	0.5895					0.2015
Nov.	720	256	38	233	193	0.5917	0.5469					0.1797
Dec.	744	241	58	259	186	0.5981	0.5820					0.1933

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Table A54 Calculation of A, U of Dump Truck BH-1128

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	275	29	224	216	0.6599	0.5601
Feb.	672	171	32	349	120	0.4330	0.5876
Mar.	744	0	0	744	0	0	0
Apr.	720	158	46	275	241	0.5542	0.3960
May	744	231	44	365	104	0.4503	0.6896
Jun.	720	152	35	148	385	0.7458	0.2831
Jul.	744	238	41	283	182	0.5645	0.5667
Aug.	744	172	38	140	394	0.7608	0.3039
Sep.	720	207	38	158	317	0.7278	0.3950
Oct.	744	146	34	256	308	0.6102	0.3216
Nov.	720	195	36	244	245	0.6111	0.4432
Dec.	744	132	47	110	455	0.7890	0.2249

Table A55 Calculation of A, U of Dump Truck BH-1128

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	278	40	201	225	0.6761	0.5527
Feb.	696	216	29	231	220	0.6264	0.4954
Mar.	744	308	27	209	200	0.6828	0.6063
Apr.	720	237	39	248	196	0.6014	0.5473
May	744	296	43	271	134	0.5780	0.6884
Jun.	720	302	48	262	108	0.5694	0.7366
Jul.	744	294	35	205	210	0.6774	0.5833
Aug.	744	331	35	246	132	0.6223	0.7149
Sep.	720	110	20	364	226	0.4667	0.3274
Oct.	744	266	45	273	160	0.5726	0.6244
Nov.	720	0	0	720	0	0	0
Dec.	744	152	27	211	354	0.6801	0.3004

Table A56 Calculation of A, U, C, E and OEPI of Dump Truck BH-1128

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	143	36	357	208	0.4718	0.4074	2410	0.95	8	0.67	0.1220
Feb.	672	201	26	310	135	0.5000	0.5982					0.1898
Mar.	744	206	34	295	209	0.5578	0.4964					0.1757
Apr.	720	110	28	292	290	0.5556	0.2750					0.0969
May	744	250	39	214	241	0.6599	0.5092					0.2132
Jun.	720	265	36	190	229	0.6861	0.5364					0.2333
Jul.	744	326	39	241	138	0.6237	0.7026					0.2778
Aug.	744	0	0	744	0	0	0					0
Sep.	720	111	23	262	324	0.6042	0.2552					0.0977
Oct.	744	205	31	390	118	0.4341	0.6347					0.1748
Nov.	720	190	25	324	181	0.5153	0.5121					0.1674
Dec.	744	158	31	382	173	0.4449	0.4773					0.1348

Table A57 Calculation of A, U, C, E and OEPI of Dump Truck BH-1128

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	282	30	266	166	0.6022	0.6295	2410	0.95	7.5	0.63	0.2255
Feb.	672	168	25	380	99	0.3973	0.6292					0.1487
Mar.	744	243	14	198	289	0.7151	0.4568					0.1943
Apr.	720	270	23	231	196	0.6472	0.5794					0.2231
May	744	224	33	338	149	0.5013	0.6005					0.1791
Jun.	720	220	40	266	194	0.5750	0.5314					0.1816
Jul.	744	199	30	274	241	0.5914	0.4523					0.1590
Aug.	744	214	27	255	248	0.6210	0.4632					0.1710
Sep.	720	222	39	266	193	0.5764	0.5349					0.1833
Oct.	744	112	33	308	291	0.5417	0.2779					0.0896
Nov.	720	217	118	175	210	0.5931	0.5082					0.1793
Dec.	744	209	35	310	190	0.5363	0.5238					0.1671

Table A58 Calculation of A, U, C, E and OEPI of Dump Truck BH-1128

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	0	0	744	0	0	0	2410	0.95	7	0.58	0
Feb.	672	248	42	256	126	0.5685	0.6702					0.2115
Mar.	744	283	46	256	159	0.5578	0.6169					0.1910
Apr.	720	258	38	199	225	0.5889	0.4693					0.1535
May	744	233	47	276	188	0.6237	0.5948					0.2060
Jun.	720	200	40	264	216	0.6667	0.5500					0.2034
Jul.	744	210	27	240	267	0.6815	0.4734					0.1790
Aug.	744	199	49	213	283	0.6667	0.4294					0.1588
Sep.	720	324	57	178	161	0.4708	0.5251					0.1371
Oct.	744	280	47	261	156	0.5605	0.6259					0.1948
Nov.	720	276	29	299	116	0.5764	0.7205					0.2306
Dec.	744	186	64	351	143	0.6640	0.7105					0.2619

BH-1139 (100 T)

Table A59 Calculation of A, U of Dump Truck BH-1139

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	227	49	297	171	0.5349	0.5704
Feb.	672	254	52	110	256	0.7589	0.4980
Mar.	744	287	51	127	279	0.7608	0.5071
Apr.	720	198	44	280	198	0.5500	0.5000
May	744	370	45	203	126	0.6667	0.7460
Jun.	720	346	40	227	107	0.6292	0.7638
Jul.	744	227	33	212	272	0.6707	0.4549
Aug.	744	188	43	288	225	0.5551	0.4552
Sep.	720	0	0	720	0	0	0
Oct.	744	232	44	300	168	0.5376	0.5800
Nov.	720	277	48	144	251	0.7333	0.5246
Dec.	744	298	39	292	115	0.5551	0.7215

Table A60 Calculation of A, U of Dump Truck BH-1139

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	203	37	301	203	0.5457	0.5000
Feb.	696	254	48	226	168	0.6063	0.6019
Mar.	744	268	49	185	242	0.6855	0.5255
Apr.	720	325	20	132	243	0.7889	0.5722
May	744	349	39	242	114	0.6223	0.7538
Jun.	720	346	35	143	196	0.7528	0.6384
Jul.	744	178	23	250	293	0.6331	0.3779
Aug.	744	192	30	235	287	0.6438	0.4008
Sep.	720	218	23	199	280	0.6917	0.4378
Oct.	744	0	0	744	0	0	0
Nov.	720	289	34	264	133	0.5861	0.6848
Dec.	744	248	31	278	187	0.5847	0.5701

Table A61 Calculation of A, U, C, E and OEPI of Dump Truck BH-1139

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	235	45	226	238	0.6358	0.4968	2410	0.95	8	0.67	0.2004
Feb.	672	267	37	182	186	0.6741	0.5894					0.2521
Mar.	744	0	0	744	0	0	0					0
Apr.	720	284	28	303	105	0.5403	0.7301					0.2503
May	744	249	32	264	199	0.6022	0.5558					0.2124
Jun.	720	205	26	255	234	0.6097	0.4670					0.1805
Jul.	744	258	19	314	153	0.5524	0.6277					0.2199
Aug.	744	299	57	112	276	0.7728	0.5200					0.2548
Sep.	720	103	15	374	228	0.4597	0.3112					0.0907
Oct.	744	175	32	255	282	0.6142	0.3829					0.1493
Nov.	720	221	29	290	180	0.5569	0.5511					0.1948
Dec.	744	232	28	347	136	0.4960	0.6314					0.1987

Table A62 Calculation of A, U, C, E and OEPI of Dump Truck BH-1139

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	174	34	382	154	0.4409	0.5305	2410	0.95	7.5	0.63	0.1391
Feb.	672	196	29	265	182	0.5625	0.5185					0.1735
Mar.	744	0	0	744	0	0	0					0
Apr.	720	190	52	315	163	0.4903	0.5382					0.1570
May	744	132	29	261	322	0.6102	0.2907					0.1055
Jun.	720	138	25	356	201	0.4708	0.4071					0.1139
Jul.	744	148	38	360	198	0.4651	0.4277					0.1182
Aug.	744	189	28	296	231	0.5645	0.4500					0.1510
Sep.	720	259	29	158	274	0.7403	0.4859					0.2138
Oct.	744	212	23	248	261	0.6358	0.4482					0.1695
Nov.	720	190	42	285	203	0.5458	0.4835					0.1570
Dec.	744	189	30	312	213	0.5403	0.4701					0.1511

Table A63 Calculation of A, U, C, E and OEPI of Dump Truck BH-1139

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	239	32	338	135	0.5027	0.6390	2410	0.95	7	0.58	0.1784
Feb.	672	199	40	261	172	0.5521	0.5364					0.1644
Mar.	744	201	38	305	200	0.5390	0.5012					0.1500
Apr.	720	116	51	361	192	0.4278	0.3766					0.0895
May	744	196	38	300	210	0.5457	0.4828					0.1463
Jun.	720	192	27	348	153	0.4792	0.5565					0.1479
Jul.	744	183	29	331	201	0.5161	0.4766					0.1365
Aug.	744	242	28	322	152	0.5296	0.6142					0.1804
Sep.	720	248	30	308	134	0.5306	0.6492					0.1911
Oct.	744	0	0	744	0	0	0					0
Nov.	720	229	21	284	186	0.5764	0.5518					0.1766
Dec.	744	226	29	281	208	0.5833	0.5207					0.1687

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Table A64 Calculation of A, U of Dump Truck BH-1142

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	298	35	221	190	0.6559	0.6107
Feb.	672	203	21	196	252	0.6771	0.4462
Mar.	744	109	31	490	114	0.2997	0.4888
Apr.	720	305	39	195	181	0.6750	0.6276
May	744	222	30	301	191	0.5551	0.5375
Jun.	720	217	22	159	322	0.7486	0.4026
Jul.	744	251	73	239	181	0.5806	0.5810
Aug.	744	206	39	214	285	0.6599	0.4196
Sep.	720	171	35	182	332	0.6986	0.3400
Oct.	744	320	54	228	142	0.6210	0.6926
Nov.	720	231	40	189	260	0.6819	0.4705
Dec.	744	213	36	253	242	0.6116	0.4681

Table A65 Calculation of A, U of Dump Truck BH-1142

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	231	54	213	246	0.6411	0.4843
Feb.	696	276	29	201	190	0.6695	0.5923
Mar.	744	235	37	213	259	0.6640	0.4757
Apr.	720	165	44	301	210	0.5208	0.4400
May	744	222	30	201	291	0.6895	0.4327
Jun.	720	196	38	200	286	0.6694	0.4066
Jul.	744	282	32	203	227	0.6841	0.5540
Aug.	744	287	28	220	209	0.6667	0.5786
Sep.	720	210	38	197	275	0.6736	0.4330
Oct.	744	0	0	744	0	0	0
Nov.	720	153	32	128	407	0.7778	0.2732
Dec.	744	207	36	208	293	0.6720	0.4140

Table A66 Calculation of A, U, C, E and OEPI of Dump Truck BH-1142

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	251	56	256	181	0.5806	0.5810	2410	0.95	8.5	0.71	0.2274
Feb.	672	189	32	321	130	0.4747	0.5925					0.1896
Mar.	744	221	29	231	263	0.6505	0.4566					0.2003
Apr.	720	190	41	191	298	0.6778	0.3893					0.1779
May	744	214	54	170	306	0.6989	0.4115					0.1939
Jun.	720	245	27	201	247	0.6833	0.4980					0.2292
Jul.	744	0	0	744	0	0	0					0
Aug.	744	311	31	202	200	0.6868	0.6086					0.2816
Sep.	720	273	39	331	77	0.4861	0.7800					0.2554
Oct.	744	212	32	211	289	0.6734	0.4232					0.1921
Nov.	720	160	74	324	162	0.4472	0.4969					0.1498
Dec.	744	201	50	270	223	0.5699	0.4741					0.1821

Table A67 Calculation of A, U, C, E and OEPI of Dump Truck BH-1142

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	0	0	744	0	0	0	2410	0.95	8	0.67	0
Feb.	672	222	38	216	196	0.6220	0.5311					0.2096
Mar.	744	130	27	175	412	0.7285	0.2399					0.1109
Apr.	720	155	58	379	128	0.3931	0.5477					0.1366
May	744	231	31	312	170	0.5390	0.5761					0.1970
Jun.	720	133	17	366	204	0.4681	0.3947					0.1171
Jul.	744	203	32	321	188	0.5255	0.5192					0.1730
Aug.	744	134	50	391	169	0.4073	0.4422					0.1142
Sep.	720	221	26	195	278	0.6931	0.4429					0.1946
Oct.	744	187	53	326	178	0.4906	0.5123					0.1595
Nov.	720	260	32	210	218	0.6639	0.5439					0.2291
Dec.	744	138	21	340	245	0.5148	0.3603					0.1177

Table A68 Calculation of A, U, C, E and OEPI of Dump Truck BH-1142

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	215	35	245	249	0.6237	0.4634	2410	0.95	7.5	0.63	0.1719
Feb.	672	164	29	318	161	0.4836	0.5046					0.1452
Mar.	744	385	32	204	123	0.6828	0.7579					0.3078
Apr.	720	0	0	720	0	0	0					0
May	744	214	27	280	223	0.5874	0.5103					0.1783
Jun.	720	199	29	272	220	0.5819	0.5251					0.1816
Jul.	744	179	48	327	190	0.4960	0.5149					0.1518
Aug.	744	293	59	255	137	0.5780	0.3186					0.1094
Sep.	720	194	29	279	218	0.5722	0.5291					0.1800
Oct.	744	157	48	343	196	0.4745	0.5552					0.1567
Nov.	720	310	27	265	118	0.5944	0.2757					0.0975
Dec.	744	159	28	258	299	0.6156	0.6528					0.2391

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Table A69 Calculation of A, U of Dump Truck BH-1146

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	198	43	285	218	0.5591	0.4760
Feb.	672	234	29	290	119	0.5253	0.6629
Mar.	744	204	24	282	234	0.5887	0.4658
Apr.	720	0	0	720	0	0	0
May	744	243	40	281	180	0.5685	0.5745
Jun.	720	138	42	258	282	0.5833	0.3286
Jul.	744	215	48	251	230	0.5981	0.4831
Aug.	744	237	45	278	184	0.5659	0.5629
Sep.	720	245	42	299	134	0.5264	0.6464
Oct.	744	283	45	267	149	0.5806	0.6551
Nov.	720	188	59	193	280	0.6500	0.4017
Dec.	744	273	20	277	174	0.6008	0.6107

Table A70 Calculation of A, U of Dump Truck BH-1146

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	243	60	214	227	0.6317	0.5170
Feb.	696	234	41	266	155	0.5589	0.6015
Mar.	744	197	44	341	162	0.4825	0.5487
Apr.	720	224	38	173	285	0.7069	0.4401
May	744	162	26	279	277	0.5901	0.3690
Jun.	720	153	29	375	163	0.4389	0.4842
Jul.	744	130	41	353	220	0.4704	0.3714
Aug.	744	126	37	466	115	0.3239	0.5228
Sep.	720	0	0	720	0	0	0
Oct.	744	212	37	347	148	0.4839	0.5889
Nov.	720	153	39	341	187	0.4722	0.4500
Dec.	744	207	35	281	221	0.5753	0.4836

Table A71 Calculation of A, U, C, E and OEPI of Dump Truck BH-1146

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	186	30	393	135	0.4315	0.5794	2410	0.95	8.5	0.71	0.1685
Feb.	672	184	32	321	135	0.4747	0.5768					0.1846
Mar.	744	250	26	280	188	0.5887	0.5708					0.2265
Apr.	720	200	28	236	256	0.6333	0.4386					0.1873
May	744	246	39	206	253	0.6707	0.4930					0.2229
Jun.	720	0	0	720	0	0	0					0
Jul.	744	257	32	320	235	0.5269	0.4005					0.1421
Aug.	744	263	30	306	145	0.5484	0.6446					0.2381
Sep.	720	215	23	265	241	0.6000	0.4421					0.1787
Oct.	744	307	30	268	115	0.5995	0.7422					0.2999
Nov.	720	105	34	281	324	0.5625	0.2000					0.0758
Dec.	744	201	25	241	277	0.6425	0.4205					0.1821

Table A72 Calculation of A, U, C, E and OEPI of Dump Truck BH-1146

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	199	33	326	186	0.5175	0.5169	2410	0.95	8	0.67	0.1697
Feb.	672	178	52	267	175	0.5253	0.5042					0.1681
Mar.	744	212	29	314	189	0.5390	0.5287					0.1808
Apr.	720	301	30	213	176	0.6625	0.6310					0.2653
May	744	213	53	281	197	0.5511	0.5195					0.1817
Jun.	720	161	49	312	198	0.4986	0.4485					0.1418
Jul.	744	172	27	174	371	0.7298	0.3168					0.1466
Aug.	744	152	22	321	249	0.5390	0.3791					0.1295
Sep.	720	245	29	217	229	0.6583	0.5169					0.2157
Oct.	744	155	15	398	176	0.4449	0.4683					0.1322
Nov.	720	163	25	294	238	0.5569	0.4065					0.1437
Dec.	744	235	20	242	247	0.6478	0.4876					0.2004

Table A73 Calculation of A, U, C, E and OEPI of Dump Truck BH-1146

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	160	38	284	262	0.5672	0.6209	2410	0.95	7.5	0.63	0.2095
Feb.	672	192	48	264	168	0.5357	0.4667					0.1487
Mar.	744	183	72	284	205	0.5215	0.4716					0.1463
Apr.	720	204	65	205	246	0.6250	0.4533					0.1685
May	744	183	37	202	322	0.6788	0.3624					0.1463
Jun.	720	122	33	254	311	0.6014	0.2818					0.1007
Jul.	744	231	39	265	209	0.5914	0.5250					0.1845
Aug.	744	0	0	744	0	0	0					0
Sep.	720	179	22	227	292	0.6542	0.3800					0.1478
Oct.	744	187	32	345	180	0.4933	0.5095					0.1495
Nov.	720	192	53	239	236	0.5944	0.4486					0.1586
Dec.	744	179	77	215	273	0.6075	0.3960					0.1431

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Table A74 Calculation of A, U of Dump Truck BH-1248

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	311	44	193	196	0.6815	0.6134
Feb.	672	357	36	105	174	0.7902	0.6723
Mar.	744	178	30	311	225	0.5417	0.4417
Apr.	720	201	43	159	317	0.7194	0.3880
May	744	307	24	244	169	0.6398	0.6450
Jun.	720	237	32	230	221	0.6361	0.5175
Jul.	744	165	31	255	293	0.6156	0.3603
Aug.	744	169	27	308	240	0.5497	0.4132
Sep.	720	204	40	297	179	0.5319	0.5326
Oct.	744	220	29	293	202	0.5672	0.5213
Nov.	720	158	34	235	293	0.6264	0.3503
Dec.	744	0	0	744	0	0	0

Table A75 Calculation of A, U of Dump Truck BH-1248

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	209	32	237	266	0.6384	0.4400
Feb.	696	284	24	214	174	0.6580	0.6201
Mar.	744	294	43	279	128	0.5672	0.6967
Apr.	720	198	44	212	266	0.6444	0.4267
May	744	237	29	315	163	0.5376	0.5925
Jun.	720	274	44	227	175	0.6236	0.6102
Jul.	744	206	38	235	265	0.6331	0.4374
Aug.	744	0	0	744	0	0	0
Sep.	720	289	26	187	218	0.7042	0.5700
Oct.	744	162	42	261	279	0.5927	0.3673
Nov.	720	175	18	271	256	0.5986	0.4060
Dec.	744	177	28	214	325	0.6747	0.3526

Table A76 Calculation of A, U, C, E and OEPI of Dump Truck BH-1248

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	253	24	239	228	0.6465	0.5260	2410	0.95	9	0.75	0.2427
Feb.	672	243	22	262	145	0.5774	0.6263					0.2581
Mar.	744	257	42	258	187	0.5968	0.5788					0.2466
Apr.	720	202	30	208	280	0.6694	0.4191					0.2003
May	744	215	27	276	226	0.5927	0.4875					0.2063
Jun.	720	274	29	262	155	0.5958	0.6387					0.2714
Jul.	744	265	26	216	237	0.6747	0.5279					0.2540
Aug.	744	128	35	275	306	0.5833	0.2949					0.1227
Sep.	720	253	26	218	223	0.6611	0.5315					0.2506
Oct.	744	0	0	744	0	0	0					0
Nov.	720	267	25	184	244	0.7097	0.5225					0.2647
Dec.	744	184	28	256	276	0.6183	0.4000					0.1765

Table A77 Calculation of A, U, C, E and OEPI of Dump Truck BH-1248

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	219	34	265	226	0.5981	0.4921	2410	0.95	8.5	0.71	0.1985
Feb.	672	307	26	205	134	0.6563	0.6961					0.3080
Mar.	744	270	34	227	213	0.6492	0.5590					0.2447
Apr.	720	223	19	242	236	0.6375	0.4858					0.2088
May	744	243	15	280	206	0.6035	0.5412					0.2202
Jun.	720	0	0	720	0	0	0					0
Jul.	744	229	37	246	232	0.6196	0.4967					0.2073
Aug.	744	164	32	280	268	0.5806	0.3796					0.1485
Sep.	720	211	22	210	277	0.6778	0.4324					0.1974
Oct.	744	258	30	136	320	0.7769	0.4464					0.2338
Nov.	720	268	29	364	59	0.4542	0.8196					0.2509
Dec.	744	277	21	271	175	0.6075	0.6128					0.2510

Table A78 Calculation of A, U, C, E and OEPI of Dump Truck BH-1248

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	217	68	252	207	0.5699	0.5118	2410	0.95	8	0.67	0.1851
Feb.	672	293	40	209	130	0.6295	0.6927					0.2767
Mar.	744	318	29	196	201	0.6976	0.6127					0.2712
Apr.	720	205	41	279	195	0.5556	0.5125					0.1807
May	744	269	31	243	201	0.6317	0.5723					0.2294
Jun.	720	234	47	232	207	0.6125	0.5306					0.2061
Jul.	744	177	37	276	254	0.5793	0.4107					0.1508
Aug.	744	232	44	259	209	0.5927	0.5261					0.1977
Sep.	720	259	31	238	192	0.6264	0.5743					0.2281
Oct.	744	0	0	744	0	0	0					0
Nov.	720	211	50	215	244	0.6319	0.4637					0.1860
Dec.	744	200	33	250	261	0.6196	0.4338					0.1706

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Table A79 Calculation of A, U of Dump Truck BH-1254

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	291	31	247	175	0.6263	0.6245
Feb.	672	155	28	294	195	0.5208	0.4429
Mar.	744	0	0	744	0	0	0
Apr.	720	171	49	279	221	0.5444	0.4362
May	744	240	38	216	250	0.6586	0.4898
Jun.	720	301	39	115	265	0.7861	0.5318
Jul.	744	199	46	75	424	0.8374	0.3194
Aug.	744	266	38	40	400	0.8952	0.3994
Sep.	720	188	63	236	233	0.5847	0.4466
Oct.	744	214	34	279	217	0.5793	0.4965
Nov.	720	261	38	270	151	0.5722	0.6335
Dec.	744	269	43	92	340	0.8185	0.4417

Table A80 Calculation of A, U of Dump Truck BH-1254

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	208	51	312	173	0.5121	0.5459
Feb.	696	202	25	289	180	0.5489	0.5288
Mar.	744	301	30	265	148	0.6035	0.6704
Apr.	720	205	41	216	258	0.6431	0.4428
May	744	0	0	744	0	0	0
Jun.	720	300	23	185	212	0.7111	0.5859
Jul.	744	136	17	354	237	0.5013	0.3646
Aug.	744	296	42	200	206	0.6747	0.5896
Sep.	720	246	69	277	128	0.5194	0.6578
Oct.	744	212	25	271	236	0.6022	0.4732
Nov.	720	154	24	276	266	0.5833	0.3667
Dec.	744	282	35	86	341	0.8374	0.4526

Table A81 Calculation of A, U, C, E and OEPI of Dump Truck BH-1254

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	213	37	286	208	0.5659	0.5059	2410	0.95	9	0.75	0.2044
Feb.	672	198	30	268	176	0.5565	0.5294					0.2103
Mar.	744	291	37	248	168	0.6169	0.6340					0.2792
Apr.	720	221	30	206	263	0.6722	0.4566					0.2191
May	744	181	26	220	293	0.6694	0.4116					0.1967
Jun.	720	166	29	229	296	0.6417	0.3593					0.1644
Jul.	744	195	34	352	163	0.4812	0.5447					0.1869
Aug.	744	186	24	200	334	0.6989	0.3577					0.1783
Sep.	720	187	26	160	347	0.7417	0.3502					0.1852
Oct.	744	242	23	148	331	0.7702	0.4223					0.2322
Nov.	720	212	26	151	331	0.7542	0.3904					0.2102
Dec.	744	299	28	130	287	0.7876	0.5102					0.2869

Table A82 Calculation of A, U, C, E and OEPI of Dump Truck BH-1254

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	244	39	243	218	0.6210	0.5281	2410	0.95	8.5	0.7083	0.2211
Feb.	672	180	21	347	124	0.4524	0.5921					0.1806
Mar.	744	0	0	744	0	0	0					0
Apr.	720	178	25	241	276	0.6306	0.3921					0.1667
May	744	187	20	320	217	0.5430	0.4629					0.1695
Jun.	720	199	17	289	215	0.5750	0.4807					0.1862
Jul.	744	113	45	301	285	0.5349	0.2839					0.1023
Aug.	744	216	22	293	213	0.5766	0.5035					0.1956
Sep.	720	272	40	206	202	0.6583	0.5738					0.2545
Oct.	744	174	25	256	289	0.6223	0.3758					0.1577
Nov.	720	123	24	330	243	0.5083	0.3361					0.1152
Dec.	744	144	24	253	323	0.6277	0.3084					0.1305

Table A83 Calculation of A, U, C, E and OEPI of Dump Truck BH-1254

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	230	27	355	132	0.6546	0.7290	2410	0.95	8	0.67	0.3028
Feb.	672	184	81	182	225	0.6057	0.4472					0.1719
Mar.	744	0	0	744	0	0	0					0
Apr.	720	257	44	274	145	0.5819	0.6539					0.2415
May	744	208	19	169	348	0.6949	0.3269					0.1441
Jun.	720	205	25	198	292	0.6806	0.4041					0.1744
Jul.	744	292	30	226	196	0.5672	0.5355					0.1926
Aug.	744	266	32	192	254	0.5995	0.4305					0.1636
Sep.	720	223	128	180	189	0.5125	0.4878					0.1585
Oct.	744	336	23	158	227	0.5175	0.4104					0.1348
Nov.	720	297	24	122	277	0.5542	0.3058					0.1075
Dec.	744	0	0	744	0	0	0					0

BH-1296 (100 T)

Table A84 Calculation of A, U of Dump Truck BH-1296

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	265	47	279	153	0.5618	0.6340
Feb.	672	205	31	300	136	0.5074	0.6012
Mar.	744	237	37	261	209	0.5995	0.5314
Apr.	720	257	36	182	245	0.6972	0.5120
May	744	300	36	188	220	0.6989	0.5769
Jun.	720	253	37	237	193	0.6194	0.5673
Jul.	744	0	0	744	0	0	0
Aug.	744	245	45	281	173	0.5618	0.5861
Sep.	720	178	41	96	411	0.8097	0.2950
Oct.	744	142	35	54	504	0.8804	0.2305
Nov.	720	184	44	294	198	0.5306	0.4817
Dec.	744	185	31	154	368	0.7513	0.3417

Table A85 Calculation of A, U of Dump Truck BH-1296

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	289	38	218	199	0.6559	0.5922
Feb.	696	187	20	267	222	0.5876	0.4572
Mar.	744	245	27	190	282	0.7083	0.4649
Apr.	720	173	42	231	274	0.6208	0.3870
May	744	302	19	178	245	0.7352	0.5521
Jun.	720	159	26	185	350	0.7069	0.3124
Jul.	744	0	0	744	0	0	0
Aug.	744	277	27	231	209	0.6532	0.5700
Sep.	720	218	43	277	182	0.5556	0.5450
Oct.	744	204	30	254	256	0.6183	0.4435
Nov.	720	118	25	233	344	0.6417	0.2554
Dec.	744	174	27	223	320	0.6640	0.3522

Table A86 Calculation of A, U, C, E and OEPI of Dump Truck BH-1296

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	314	20	305	105	0.5632	0.7494	2410	0.95	9.5	0.79	0.3180
Feb.	672	254	27	104	287	0.8051	0.4695					0.2848
Mar.	744	235	27	294	188	0.5685	0.5556					0.2380
Apr.	720	122	27	358	213	0.4653	0.3642					0.1277
May	744	113	26	237	368	0.6465	0.2349					0.1144
Jun.	720	175	33	214	278	0.6569	0.4123					0.2039
Jul.	744	297	45	237	165	0.6210	0.6429					0.3005
Aug.	744	287	38	258	161	0.6022	0.6406					0.2904
Sep.	720	0	0	720	0	0	0					0
Oct.	744	243	54	241	106	0.6035	0.7639					0.3474
Nov.	720	191	29	291	209	0.5556	0.4775					0.1999
Dec.	744	286	34	231	193	0.6438	0.5971					0.2897

Table A87 Calculation of A, U, C, E and OEPI of Dump Truck BH-1296

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	0	0	744	0	0	0	2410	0.95	9	0.75	0
Feb.	672	243	31	233	165	0.6071	0.5956					0.2581
Mar.	744	254	32	261	197	0.6062	0.5632					0.2437
Apr.	720	213	62	294	151	0.5056	0.5852					0.2112
May	744	275	54	206	207	0.6505	0.5723					0.2658
Jun.	720	117	28	369	206	0.4486	0.3622					0.1159
Jul.	744	113	27	363	241	0.4758	0.3192					0.1083
Aug.	744	102	34	385	223	0.4368	0.3138					0.0978
Sep.	720	159	26	320	215	0.5194	0.4251					0.1575
Oct.	744	199	32	274	239	0.5887	0.4543					0.1909
Nov.	720	187	27	225	281	0.6500	0.3996					0.1854
Dec.	744	211	33	286	214	0.5712	0.4965					0.2024

Table A88 Calculation of A, U, C, E and OEPI of Dump Truck BH-1296

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	256	34	296	158	0.5565	0.6184	2410	0.95	8.5	0.71	0.2320
Feb.	672	125	16	425	106	0.3438	0.5411					0.1254
Mar.	744	256	54	313	121	0.5067	0.6790					0.2320
Apr.	720	150	70	250	250	0.5556	0.3750					0.1405
May	744	0	0	744	0	0	0					0
Jun.	720	200	31	292	197	0.5514	0.5038					0.1871
Jul.	744	217	33	228	266	0.6492	0.4493					0.1965
Aug.	744	212	49	307	176	0.5215	0.5464					0.1919
Sep.	720	163	23	493	41	0.2833	0.7990					0.1525
Oct.	744	219	23	404	98	0.4261	0.6909					0.1985
Nov.	720	190	39	366	125	0.4375	0.6032					0.1779
Dec.	744	133	27	350	234	0.4933	0.3624					0.1205

BH-8184 (100 T)

Table A89 Calculation of A, U of Dump Truck BH-8184

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	230	32	416	106	0.3978	0.6419
Feb.	672	180	38	346	108	0.4286	0.6250
Mar.	744	388	31	193	132	0.6989	0.7462
Apr.	720	164	41	134	381	0.7569	0.3009
May	744	307	29	243	165	0.6344	0.6504
Jun.	720	142	41	74	463	0.8403	0.2347
Jul.	744	201	35	113	395	0.8011	0.3372
Aug.	744	198	44	121	381	0.7782	0.3420
Sep.	720	242	40	87	351	0.8236	0.4081
Oct.	744	272	43	157	272	0.7312	0.5000
Nov.	720	196	46	85	393	0.8181	0.3328
Dec.	744	0	0	744	0	0	0

Table A90 Calculation of A, U of Dump Truck BH-8184

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	380	40	168	156	0.7204	0.7090
Feb.	696	192	31	268	205	0.5704	0.4836
Mar.	744	213	44	334	153	0.4919	0.5820
Apr.	720	128	36	275	281	0.5681	0.3130
May	744	216	35	214	279	0.6653	0.4364
Jun.	720	222	36	280	182	0.5611	0.5495
Jul.	744	168	29	203	344	0.6882	0.3281
Aug.	744	189	35	99	421	0.8199	0.3098
Sep.	720	265	35	111	309	0.7972	0.4617
Oct.	744	225	33	160	326	0.7406	0.4083
Nov.	720	201	25	146	348	0.7625	0.3661
Dec.	744	134	21	313	276	0.5511	0.3268

Table A91 Calculation of A, U, C, E and OEPI of Dump Truck BH-8184

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	268	42	202	232	0.6720	0.5360	2410	0.95	9.5	0.79	0.2714
Feb.	672	182	13	297	180	0.5387	0.5028					0.2041
Mar.	744	312	4	242	186	0.6694	0.6265					0.3160
Apr.	720	250	31	129	310	0.7778	0.4464					0.2616
May	744	238	28	178	300	0.7231	0.4424					0.2410
Jun.	720	294	35	82	309	0.8375	0.4876					0.3074
Jul.	744	256	32	91	365	0.8347	0.4122					0.2591
Aug.	744	290	30	151	273	0.7567	0.5151					0.2935
Sep.	720	121	15	418	166	0.3986	0.4216					0.1265
Oct.	744	242	35	254	213	0.6116	0.5319					0.2451
Nov.	720	152	7	272	289	0.6125	0.3447					0.1591
Dec.	744	0	0	744	0	0	0					0

Table A92 Calculation of A, U, C, E and OEPI of Dump Truck BH-8184

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	226	54	325	139	0.4906	0.6192	2410	0.95	9	0.75	0.2168
Feb.	672	262	10	260	140	0.5982	0.6517					0.2783
Mar.	744	230	18	322	174	0.5430	0.5693					0.2207
Apr.	720	277	24	246	173	0.6250	0.6156					0.2746
May	744	222	30	312	180	0.5403	0.5522					0.2130
Jun.	720	195	31	289	205	0.5556	0.4875					0.1932
Jul.	744	231	51	243	219	0.6048	0.5133					0.2215
Aug.	744	137	41	232	334	0.6331	0.2909					0.1313
Sep.	720	254	33	256	177	0.5986	0.5893					0.2516
Oct.	744	209	54	349	132	0.4583	0.6129					0.2005
Nov.	720	192	31	238	259	0.6264	0.4257					0.1904
Dec.	744	301	29	238	176	0.6411	0.6310					0.2888

Table A93 Calculation of A, U, C, E and OEPI of Dump Truck BH-8184

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	259	29	271	185	0.5968	0.5833	2410	0.95	8.5	0.71	0.2347
Feb.	672	238	51	243	140	0.5625	0.6296					0.2388
Mar.	744	223	51	315	155	0.5081	0.5899					0.2021
Apr.	720	0	0	720	0	0	0					0
May	744	223	34	282	205	0.5753	0.5210					0.2021
Jun.	720	186	40	336	158	0.4778	0.5407					0.1740
Jul.	744	0	0	744	0	0	0					0
Aug.	744	183	44	320	197	0.5108	0.4816					0.1657
Sep.	720	175	22	316	207	0.5306	0.4581					0.1637
Oct.	744	205	55	277	207	0.5538	0.4976					0.1858
Nov.	720	242	43	263	172	0.5750	0.5845					0.2266
Dec.	744	276	60	296	112	0.5215	0.7113					0.2501

C-568 (100 T)

Table A94 Calculation of A, U of Dump Truck C-568

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	269	43	305	127	0.5323	0.6793
Feb.	672	323	37	165	147	0.6994	0.6872
Mar.	744	297	22	254	171	0.6290	0.6346
Apr.	720	151	39	142	388	0.7486	0.2801
May	744	333	42	234	135	0.6290	0.7115
Jun.	720	235	41	195	249	0.6722	0.4855
Jul.	744	155	35	249	305	0.6183	0.3370
Aug.	744	230	48	67	399	0.8454	0.3657
Sep.	720	190	26	300	204	0.5472	0.4822
Oct.	744	287	48	84	325	0.8226	0.4690
Nov.	720	353	45	151	171	0.7278	0.6737
Dec.	744	235	40	179	290	0.7056	0.4476

Table A95 Calculation of A, U of Dump Truck C-568

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	285	39	272	148	0.5820	0.6582
Feb.	696	204	45	261	186	0.5603	0.5231
Mar.	744	256	44	313	131	0.5202	0.6615
Apr.	720	275	47	239	159	0.6028	0.6336
May	744	208	40	199	297	0.6788	0.4119
Jun.	720	214	35	195	276	0.6806	0.4367
Jul.	744	220	36	299	189	0.5497	0.5379
Aug.	744	239	27	294	184	0.5685	0.5650
Sep.	720	209	37	194	280	0.6792	0.4274
Oct.	744	115	41	336	252	0.4933	0.3134
Nov.	720	356	39	82	243	0.8319	0.5943
Dec.	744	206	84	197	257	0.6223	0.4449

Table A96 Calculation of A, U, C, E and OEPI of Dump Truck C-568

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	222	42	280	200	0.5672	0.5261	2410	0.95	9	0.75	0.2130
Feb.	672	211	31	227	203	0.6161	0.5097					0.2241
Mar.	744	265	72	254	153	0.5618	0.6340					0.2543
Apr.	720	312	32	187	189	0.6958	0.6228					0.3093
May	744	212	114	176	242	0.6102	0.4670					0.2034
Jun.	720	189	35	329	167	0.4944	0.5309					0.1872
Jul.	744	0	0	744	0	0	0					0
Aug.	744	294	51	209	190	0.6505	0.6074					0.2818
Sep.	720	185	69	326	140	0.4514	0.5692					0.1833
Oct.	744	270	38	188	248	0.6962	0.5212					0.2591
Nov.	720	310	29	117	264	0.7972	0.5401					0.3074
Dec.	744	373	52	139	180	0.7433	0.6745					0.3579

Table A97 Calculation of A, U, C, E and OEPI of Dump Truck C-568

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	272	35	233	204	0.6398	0.5714	2410	0.95	8.5	0.7083	0.2465
Feb.	672	263	24	250	135	0.5923	0.6608					0.2639
Mar.	744	194	22	328	200	0.5296	0.4924					0.1758
Apr.	720	290	39	189	202	0.6833	0.5894					0.2715
May	744	216	28	265	235	0.6062	0.4789					0.1957
Jun.	720	257	29	204	230	0.6764	0.5277					0.2404
Jul.	744	258	32	207	247	0.6788	0.5109					0.2336
Aug.	744	210	30	197	307	0.6949	0.4062					0.1901
Sep.	720	200	34	219	267	0.6486	0.4283					0.1871
Oct.	744	0	0	744	0	0	0					0
Nov.	720	212	32	179	297	0.7069	0.4165					0.1985
Dec.	744	310	54	216	164	0.6371	0.6540					0.2809

Table A98 Calculation of A, U, C, E and OEPI of Dump Truck C-568

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	278	11	274	181	0.6169	0.6057	2410	0.95	8	0.67	0.2371
Feb.	672	219	32	267	202	0.5551	0.4584					0.1615
Mar.	744	225	13	301	205	0.5780	0.5233					0.1919
Apr.	720	210	16	265	229	0.6097	0.4784					0.1851
May	744	289	18	332	105	0.5296	0.7335					0.2465
Jun.	720	272	23	298	151	0.5542	0.6216					0.2184
Jul.	744	188	113	226	193	0.5444	0.5235					0.1807
Aug.	744	198	18	266	262	0.6183	0.4304					0.1687
Sep.	720	183	33	278	226	0.5681	0.4474					0.1611
Oct.	744	195	53	222	274	0.6304	0.4158					0.1663
Nov.	720	0	0	720	0	0	0					0
Dec.	744	165	26	282	271	0.5860	0.3784					0.1407

C-569 (100 T)

Table A99 Calculation of A, U of Dump Truck C-569

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	0	0	744	0	0	0
Feb.	672	245	40	197	190	0.6473	0.5632
Mar.	744	217	45	281	201	0.5618	0.5191
Apr.	720	234	42	232	212	0.6194	0.5247
May	744	225	53	204	262	0.6546	0.4620
Jun.	720	224	44	191	261	0.6736	0.4619
Jul.	744	266	38	160	280	0.7339	0.4872
Aug.	744	144	39	253	308	0.6075	0.3186
Sep.	720	277	39	230	174	0.6264	0.6142
Oct.	744	307	39	190	208	0.6922	0.5961
Nov.	720	0	0	720	0	0	0
Dec.	744	223	44	203	274	0.6680	0.4487

Table A100 Calculation of A, U of Dump Truck C-569

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	287	46	246	165	0.6075	0.6350
Feb.	696	150	44	299	203	0.5072	0.4249
Mar.	744	206	48	321	169	0.5040	0.5493
Apr.	720	0	0	720	0	0	0
May	744	176	40	251	277	0.6089	0.3885
Jun.	720	123	38	295	264	0.5375	0.3178
Jul.	744	230	36	244	234	0.6237	0.4957
Aug.	744	187	38	210	309	0.6667	0.3770
Sep.	720	226	43	310	141	0.5097	0.6158
Oct.	744	253	45	231	215	0.6290	0.5406
Nov.	720	315	33	198	149	0.6792	0.6953
Dec.	744	288	29	205	222	0.6855	0.5647

Table A101 Calculation of A, U, C, E and OEPI of Dump Truck C-569

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	231	26	296	191	0.5672	0.5474	2410	0.95	9	0.75	0.2216
Feb.	672	298	42	213	119	0.6205	0.7146					0.3166
Mar.	744	301	39	241	163	0.6237	0.6487					0.2888
Apr.	720	179	64	290	187	0.5083	0.4891					0.1775
May	744	160	25	375	184	0.4624	0.4651					0.1535
Jun.	720	227	23	246	224	0.6264	0.5033					0.2249
Jul.	744	150	137	202	255	0.5444	0.3704					0.1438
Aug.	744	0	0	744	0	0	0					0
Sep.	720	145	37	230	308	0.6292	0.3201					0.1436
Oct.	744	280	30	202	232	0.6882	0.5469					0.2687
Nov.	720	205	34	248	233	0.6083	0.4680					0.2032
Dec.	744	200	37	226	281	0.6465	0.4158					0.1919

Table A102 Calculation of A, U, C, E and OEPI of Dump Truck C-569

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	0	0	744	0	0.0000	0.0000	2410	0.95	8.5	0.71	0.0000
Feb.	672	202	38	278	154	0.5298	0.5674					0.2027
Mar.	744	225	36	276	207	0.5806	0.5208					0.2039
Apr.	720	199	33	268	220	0.5819	0.4749					0.1863
May	744	153	37	280	274	0.5739	0.3583					0.1386
Jun.	720	254	35	158	273	0.7319	0.4820					0.2376
Jul.	744	107	38	297	302	0.5497	0.2616					0.0969
Aug.	744	191	35	207	311	0.6747	0.3805					0.1729
Sep.	720	238	34	203	245	0.6708	0.4928					0.2227
Oct.	744	134	30	347	233	0.4933	0.3651					0.1213
Nov.	720	131	33	315	241	0.5167	0.3522					0.1227
Dec.	744	183	21	325	215	0.5349	0.4598					0.1658

Table A103 Calculation of A, U, C, E and OEPI of Dump Truck C-569

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	195	65	279	205	0.5376	0.4875	2410	0.95	8	0.67	0.1663
Feb.	672	228	57	190	197	0.6324	0.5365					0.2153
Mar.	744	237	28	290	189	0.5726	0.5563					0.2021
Apr.	720	256	46	211	207	0.6431	0.5529					0.2256
May	744	0	0	744	0	0	0					0
Jun.	720	166	30	216	308	0.6583	0.3502					0.1462
Jul.	744	181	42	218	303	0.6505	0.3740					0.1542
Aug.	744	183	26	275	260	0.5954	0.4131					0.1559
Sep.	720	204	36	191	289	0.6847	0.4138					0.1796
Oct.	744	255	39	267	183	0.5887	0.5822					0.2175
Nov.	720	185	45	222	268	0.6292	0.4084					0.1630
Dec.	744	280	36	234	194	0.6371	0.5907					0.2388

C-1335 (100 T)

Table A104 Calculation of A, U of Dump Truck C-1335

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	327	34	171	212	0.7245	0.6067
Feb.	672	307	47	61	257	0.8393	0.5443
Mar.	744	0	0	744	0	0	0
Apr.	720	288	50	187	195	0.6708	0.5963
May	744	258	33	267	186	0.5968	0.5811
Jun.	720	145	26	306	243	0.5389	0.3737
Jul.	744	269	43	168	264	0.7164	0.5047
Aug.	744	271	45	152	276	0.7352	0.4954
Sep.	720	231	35	212	242	0.6569	0.4884
Oct.	744	361	53	88	242	0.8105	0.5987
Nov.	720	378	42	75	225	0.8375	0.6269
Dec.	744	358	51	70	265	0.8374	0.5746

Table A105 Calculation of A, U of Dump Truck C-1335

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	207	45	292	200	0.5470	0.5086
Feb.	696	282	59	150	205	0.6997	0.5791
Mar.	744	286	50	147	261	0.7352	0.5229
Apr.	720	271	40	194	215	0.6750	0.5576
May	744	363	41	145	195	0.7500	0.6505
Jun.	720	221	37	214	248	0.6514	0.4712
Jul.	744	263	38	173	270	0.7164	0.4934
Aug.	744	308	38	152	246	0.7446	0.5560
Sep.	720	213	25	287	195	0.5667	0.5221
Oct.	744	300	35	198	211	0.6868	0.5871
Nov.	720	0	0	720	0	0	0
Dec.	744	200	26	349	169	0.4960	0.5420

Table A106 Calculation of A, U, C, E and OEPI of Dump Truck C-1335

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	205	39	282	218	0.5685	0.4846	2410	0.95	9.5	0.79	0.2076
Feb.	672	242	29	163	238	0.7143	0.5042					0.2714
Mar.	744	277	35	180	252	0.7110	0.5236					0.2805
Apr.	720	334	30	136	220	0.7694	0.6029					0.3495
May	744	264	34	207	239	0.6761	0.5249					0.2674
Jun.	720	239	25	255	201	0.6111	0.5432					0.2499
Jul.	744	313	35	194	202	0.6922	0.6078					0.3167
Aug.	744	95	9	527	113	0.2796	0.4567					0.0961
Sep.	720	193	54	209	264	0.6347	0.4223					0.2018
Oct.	744	320	33	270	121	0.5927	0.7256					0.3241
Nov.	720	290	42	240	148	0.6083	0.6621					0.3035
Dec.	744	270	31	229	214	0.6505	0.5579					0.2735

Table A107 Calculation of A, U, C, E and OEPI of Dump Truck C-1335

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	237	20	312	175	0.5538	0.5752	2410	0.95	9	0.75	0.2274
Feb.	672	183	20	326	143	0.4851	0.5613					0.1944
Mar.	744	252	33	300	159	0.5524	0.6131					0.2418
Apr.	720	279	33	162	246	0.7292	0.5314					0.2766
May	744	0	0	720	0	0	0					0
Jun.	720	198	39	254	229	0.5931	0.4637					0.1961
Jul.	744	296	35	148	265	0.7540	0.5276					0.2838
Aug.	744	161	19	400	164	0.4368	0.4954					0.1543
Sep.	720	121	35	303	261	0.5306	0.3168					0.1199
Oct.	744	147	34	286	277	0.5699	0.3467					0.1409
Nov.	720	258	35	183	244	0.6972	0.5139					0.2558
Dec.	744	256	31	158	299	0.7460	0.4613					0.2456

Table A108 Calculation of A, U, C, E and OEPI of Dump Truck C-1335

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	282	34	186	242	0.7043	0.5382	2410	0.95	8.5	0.71	0.2555
Feb.	672	204	26	313	129	0.4955	0.6126					0.2047
Mar.	744	212	50	283	199	0.5524	0.5158					0.1921
Apr.	720	0	0	720	0	0	0					0
May	744	220	37	252	235	0.6116	0.4835					0.1994
Jun.	720	208	62	246	204	0.5722	0.5049					0.1946
Jul.	744	123	111	301	209	0.4462	0.3705					0.1114
Aug.	744	240	20	228	256	0.6667	0.4839					0.2173
Sep.	720	207	40	288	185	0.5444	0.5281					0.1937
Oct.	744	213	30	258	243	0.6129	0.4671					0.1930
Nov.	720	158	53	257	252	0.5694	0.3854					0.1479
Dec.	744	195	124	223	202	0.5336	0.4912					0.1767

C-1336 (100 T)

Table A109 Calculation of A, U of Dump Truck C-1336

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	287	46	154	257	0.7312	0.5276
Feb.	672	227	44	315	186	0.4658	0.4058
Mar.	744	222	49	233	240	0.6210	0.4805
Apr.	720	286	46	145	243	0.7347	0.5406
May	744	0	0	744	0	0	0
Jun.	720	218	44	168	290	0.7056	0.4291
Jul.	744	287	53	177	227	0.6909	0.5584
Aug.	744	206	46	255	237	0.5954	0.4650
Sep.	720	178	41	217	284	0.6417	0.3853
Oct.	744	324	48	164	208	0.7151	0.6090
Nov.	720	189	49	235	247	0.6056	0.4335
Dec.	744	393	41	32	278	0.9019	0.5857

Table A110 Calculation of A, U of Dump Truck C-1336

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	258	37	274	175	0.5820	0.5958
Feb.	696	282	41	201	172	0.6523	0.6211
Mar.	744	205	49	298	192	0.5336	0.5164
Apr.	720	269	50	146	255	0.7278	0.5134
May	744	225	41	189	289	0.6909	0.4377
Jun.	720	262	38	140	280	0.7528	0.4834
Jul.	744	209	36	196	303	0.6882	0.4082
Aug.	744	202	37	232	273	0.6384	0.4253
Sep.	720	0	0	720	0	0	0
Oct.	744	253	24	286	181	0.5833	0.5829
Nov.	720	184	40	225	271	0.6319	0.4044
Dec.	744	289	40	208	207	0.6667	0.5827

Table A111 Calculation of A, U, C, E and OEPI of Dump Truck C-1336

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	242	60	188	254	0.6667	0.4879	2410	0.95	9.5	0.79	0.2451
Feb.	672	198	25	289	160	0.5327	0.5531					0.2220
Mar.	744	270	28	177	269	0.7245	0.5009					0.2735
Apr.	720	258	27	221	214	0.6556	0.5466					0.2700
May	744	0	0	744	0	0	0					0
Jun.	720	268	28	155	269	0.7458	0.4991					0.2802
Jul.	744	289	21	292	142	0.5793	0.6705					0.2924
Aug.	744	288	30	197	229	0.6949	0.5571					0.2914
Sep.	720	296	31	130	263	0.7764	0.5295					0.3095
Oct.	744	327	30	126	261	0.7903	0.5561					0.3312
Nov.	720	307	29	186	198	0.7014	0.6079					0.3213
Dec.	744	346	29	138	231	0.7755	0.5997					0.3504

Table A112 Calculation of A, U, C, E and OEPI of Dump Truck C-1336

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	242	24	287	191	0.5820	0.5589	2410	0.95	9	0.75	0.2322
Feb.	672	305	31	57	279	0.8690	0.5223					0.3240
Mar.	744	268	31	310	135	0.5417	0.6650					0.2571
Apr.	720	287	36	207	190	0.6625	0.6017					0.2845
May	744	220	52	294	178	0.5349	0.5528					0.2111
Jun.	720	295	43	260	122	0.5792	0.7074					0.2922
Jul.	744	297	39	200	208	0.6788	0.5881					0.2847
Aug.	744	229	31	215	269	0.6694	0.4598					0.2195
Sep.	720	247	31	188	254	0.6958	0.4930					0.2447
Oct.	744	367	33	129	215	0.7823	0.6306					0.3518
Nov.	720	297	34	203	186	0.6708	0.6149					0.2945
Dec.	744	0	0	744	0	0	0					0

Table A113 Calculation of A, U, C, E and OEPI of Dump Truck C-1336

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	271	62	205	206	0.6411	0.5681	2410	0.95	8.5	0.71	0.2456
Feb.	672	106	34	338	194	0.4464	0.3533					0.1063
Mar.	744	296	29	253	166	0.6210	0.6407					0.2682
Apr.	720	275	26	255	188	0.6097	0.5718					0.2350
May	744	227	59	251	207	0.5833	0.5230					0.2057
Jun.	720	172	25	255	292	0.6111	0.3364					0.1385
Jul.	744	264	49	278	153	0.5605	0.6331					0.2390
Aug.	744	174	32	134	404	0.7769	0.3010					0.1575
Sep.	720	192	43	240	245	0.6069	0.4394					0.1796
Oct.	744	232	50	240	222	0.6102	0.5110					0.2102
Nov.	720	176	37	229	278	0.6306	0.3877					0.1648
Dec.	744	137	39	189	379	0.6935	0.2655					0.1241

C-1337 (100 T)

Table A114 Calculation of A, U of Dump Truck C-1337

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	297	49	191	207	0.6774	0.5893
Feb.	672	310	52	156	154	0.6905	0.6681
Mar.	744	227	51	179	287	0.6909	0.4416
Apr.	720	280	44	208	188	0.6500	0.5983
May	744	203	45	126	370	0.7702	0.3543
Jun.	720	227	40	107	346	0.7958	0.3962
Jul.	744	0	0	744	0	0	0
Aug.	744	188	43	125	388	0.7742	0.3264
Sep.	720	106	14	461	139	0.3403	0.4327
Oct.	744	300	44	168	232	0.7151	0.5639
Nov.	720	344	48	51	277	0.8625	0.5539
Dec.	744	292	39	115	298	0.7930	0.4949

Table A115 Calculation of A, U of Dump Truck C-1337

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	203	37	301	203	0.5457	0.5000
Feb.	696	226	48	168	254	0.6897	0.4708
Mar.	744	245	49	242	208	0.6089	0.5408
Apr.	720	232	40	343	125	0.4681	0.6291
May	744	242	39	114	349	0.7944	0.4095
Jun.	720	343	35	144	198	0.7514	0.6340
Jul.	744	255	41	172	276	0.7137	0.4802
Aug.	744	332	33	162	217	0.7379	0.6047
Sep.	720	318	31	126	245	0.7819	0.5648
Oct.	744	205	40	246	253	0.6156	0.4476
Nov.	720	319	33	153	215	0.7417	0.5974
Dec.	744	383	43	149	169	0.7419	0.6938

Table A116 Calculation of A, U, C, E and OEPI of Dump Truck C-1337

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	203	36	270	235	0.5887	0.4635	2410	0.95	9.5	0.79	0.2056
Feb.	672	241	30	186	215	0.6786	0.5285					0.2702
Mar.	744	305	36	156	247	0.7419	0.5525					0.3089
Apr.	720	293	37	182	208	0.6958	0.5848					0.3066
May	744	369	30	128	217	0.7876	0.6297					0.3737
Jun.	720	265	35	139	281	0.7583	0.4853					0.2771
Jul.	744	323	30	154	237	0.7527	0.5768					0.3269
Aug.	744	280	35	168	261	0.7272	0.5176					0.2833
Sep.	720	276	23	247	174	0.6250	0.6133					0.2886
Oct.	744	299	51	186	208	0.6815	0.5897					0.3028
Nov.	720	289	38	168	225	0.7139	0.5623					0.3024
Dec.	744	283	25	209	227	0.6855	0.5549					0.2866

Table A117 Calculation of A, U, C, E and OEPI of Dump Truck C-1337

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	341	32	100	271	0.8226	0.5572	2410	0.95	9	0.75	0.3272
Feb.	672	147	18	363	144	0.4330	0.5052					0.1562
Mar.	744	229	24	271	220	0.6035	0.5100					0.2197
Apr.	720	0	0	720	0	0	0					0
May	744	239	27	301	177	0.5591	0.5745					0.2293
Jun.	720	128	37	286	269	0.5514	0.3224					0.1268
Jul.	744	291	32	144	277	0.7634	0.5123					0.2790
Aug.	744	289	32	126	297	0.7876	0.4932					0.2771
Sep.	720	379	35	37	269	0.9000	0.5849					0.3754
Oct.	744	244	33	278	189	0.5820	0.5635					0.2339
Nov.	720	240	27	205	248	0.6778	0.4918					0.2380
Dec.	744	352	38	202	152	0.6774	0.6984					0.3377

Table A118 Calculation of A, U, C, E and OEPI of Dump Truck C-1337

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	272	33	159	280	0.7419	0.4928	2410	0.95	8.5	0.71	0.2465
Feb.	672	279	25	250	118	0.5908	0.7028					0.2799
Mar.	744	358	39	155	192	0.7392	0.6509					0.3244
Apr.	720	201	44	223	252	0.6292	0.4437					0.1882
May	744	216	73	171	284	0.6720	0.4320					0.1957
Jun.	720	155	20	350	195	0.4861	0.4429					0.1450
Jul.	744	235	31	218	260	0.6653	0.4747					0.2128
Aug.	744	100	77	263	304	0.5430	0.2475					0.0905
Sep.	720	212	70	243	195	0.5653	0.5209					0.1983
Oct.	744	234	76	208	226	0.6183	0.5087					0.2120
Nov.	720	185	30	284	221	0.5639	0.4557					0.1732
Dec.	744	0	0	744	0	0	0					0

C-1338 (100 T)

Table A119 Calculation of A, U of Dump Truck C-1338

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	270	51	240	183	0.6089	0.5960
Feb.	672	303	47	116	206	0.7574	0.5953
Mar.	744	231	46	236	231	0.6210	0.5000
Apr.	720	294	42	194	190	0.6722	0.6074
May	744	289	36	218	201	0.6586	0.5898
Jun.	720	234	42	122	322	0.7722	0.4209
Jul.	744	230	32	338	144	0.5027	0.6150
Aug.	744	249	48	107	340	0.7917	0.4228
Sep.	720	284	39	200	197	0.6681	0.5904
Oct.	744	0	0	744	0	0	0
Nov.	720	303	58	130	229	0.7389	0.5695
Dec.	744	276	45	162	261	0.7218	0.5140

Table A120 Calculation of A, U of Dump Truck C-1338

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	308	41	136	259	0.7621	0.5432
Feb.	696	327	49	111	209	0.7701	0.6101
Mar.	744	287	43	142	272	0.7513	0.5134
Apr.	720	262	48	171	239	0.6958	0.5230
May	744	326	35	102	263	0.8159	0.5667
Jun.	720	272	34	164	250	0.7250	0.5211
Jul.	744	304	38	188	214	0.6962	0.5869
Aug.	744	291	34	190	229	0.6989	0.5596
Sep.	720	0	0	720	0	0	0
Oct.	744	371	45	123	205	0.7742	0.6441
Nov.	720	293	30	172	225	0.7194	0.5656
Dec.	744	301	44	117	282	0.7836	0.5163

Table A121 Calculation of A, U, C, E and OEPI of Dump Truck C-1338

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	294	70	236	144	0.5887	0.6712	2410	0.95	9.5	0.79	0.2978
Feb.	672	229	23	234	186	0.6176	0.5518					0.2568
Mar.	744	286	39	157	262	0.7366	0.5219					0.2897
Apr.	720	299	34	129	258	0.7736	0.5368					0.3129
May	744	296	29	219	200	0.6667	0.5968					0.2998
Jun.	720	330	31	134	225	0.7708	0.5946					0.3451
Jul.	744	312	25	192	215	0.7083	0.5920					0.3157
Aug.	744	262	37	164	281	0.7298	0.4825					0.2651
Sep.	720	283	31	148	258	0.7514	0.5231					0.2959
Oct.	744	214	19	332	179	0.5282	0.5445					0.2167
Nov.	720	295	36	131	258	0.7681	0.5335					0.3087
Dec.	744	370	32	56	286	0.8817	0.5640					0.3747

Table A122 Calculation of A, U, C, E and OEPI of Dump Truck C-1338

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	284	40	139	281	0.7594	0.5027	2410	0.95	9	0.75	0.2725
Feb.	672	229	30	255	158	0.5759	0.5917					0.2433
Mar.	744	217	29	357	141	0.4812	0.6061					0.2082
Apr.	720	252	35	238	195	0.6208	0.5638					0.2498
May	744	309	29	128	278	0.7890	0.5264					0.2965
Jun.	720	0	0	720	0	0	0					0
Jul.	744	223	28	180	313	0.7204	0.4160					0.2138
Aug.	744	263	33	122	326	0.7917	0.4465					0.2521
Sep.	720	230	31	220	239	0.6514	0.4904					0.2278
Oct.	744	221	24	326	173	0.5296	0.5609					0.2119
Nov.	720	296	33	139	252	0.7611	0.5401					0.2935
Dec.	744	264	37	241	202	0.6263	0.5665					0.2533

Table A123 Calculation of A, U, C, E and OEPI of Dump Truck C-1338

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	252	59	221	212	0.6237	0.5431	2410	0.95	8.5	0.71	0.2284
Feb.	672	256	67	136	213	0.6979	0.5458					0.2568
Mar.	744	245	47	278	174	0.5632	0.5847					0.2220
Apr.	720	248	43	278	151	0.5542	0.6216					0.2322
May	744	125	42	305	272	0.5336	0.3149					0.1133
Jun.	720	195	60	223	242	0.6069	0.4462					0.1824
Jul.	744	290	41	241	172	0.6210	0.6277					0.2626
Aug.	744	180	62	368	134	0.4220	0.5732					0.1630
Sep.	720	0	0	720	0	0	0					0
Oct.	744	246	45	162	291	0.7218	0.4581					0.2229
Nov.	720	260	41	249	170	0.5972	0.6047					0.2435
Dec.	744	120	65	299	260	0.5108	0.3158					0.1087

C-1339 (100 T)

Table A124 Calculation of A, U of Dump Truck C-1339

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	322	49	145	228	0.7392	0.5855
Feb.	672	220	39	187	226	0.6637	0.4933
Mar.	744	278	50	138	278	0.7473	0.5000
Apr.	720	343	47	112	218	0.7792	0.6114
May	744	159	21	466	98	0.3454	0.6187
Jun.	720	303	43	161	213	0.7167	0.5872
Jul.	744	257	56	138	293	0.7392	0.4673
Aug.	744	267	45	156	276	0.7298	0.4917
Sep.	720	0	0	720	0	0	0
Oct.	744	347	48	102	247	0.7984	0.5842
Nov.	720	322	49	133	216	0.7472	0.5985
Dec.	744	343	44	123	234	0.7755	0.5945

Table A125 Calculation of A, U of Dump Truck C-1339

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	347	29	145	223	0.7661	0.6088
Feb.	696	238	39	198	221	0.6595	0.5185
Mar.	744	277	44	167	256	0.7164	0.5197
Apr.	720	267	41	179	233	0.6944	0.5340
May	744	232	49	147	316	0.7366	0.4234
Jun.	720	263	34	174	249	0.7111	0.5137
Jul.	744	224	41	196	283	0.6815	0.4418
Aug.	744	253	37	131	323	0.7742	0.4392
Sep.	720	256	41	138	285	0.7514	0.4732
Oct.	744	282	36	165	261	0.7298	0.5193
Nov.	720	305	48	135	232	0.7458	0.5680
Dec.	744	219	32	392	101	0.4301	0.6844

Table A126 Calculation of A, U, C, E and OEPI of Dump Truck C-1339

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	306	27	217	194	0.6720	0.6120	2410	0.95	9.5	0.79	0.3099
Feb.	672	240	33	165	234	0.7054	0.5063					0.2691
Mar.	744	0	0	744	0	0	0					0
Apr.	720	248	30	186	256	0.7000	0.4921					0.2595
May	744	306	37	148	253	0.7513	0.5474					0.3099
Jun.	720	240	33	182	265	0.7014	0.4752					0.2510
Jul.	744	344	30	143	227	0.7675	0.6025					0.3481
Aug.	744	270	31	174	269	0.7245	0.5009					0.2732
Sep.	720	255	34	156	275	0.7361	0.4811					0.2666
Oct.	744	293	33	135	283	0.7742	0.5087					0.2967
Nov.	720	272	28	296	124	0.5500	0.6869					0.2847
Dec.	744	215	39	223	267	0.6478	0.4461					0.2177

Table A127 Calculation of A, U, C, E and OEPI of Dump Truck C-1339

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	267	35	290	152	0.5632	0.6372	2410	0.95	9	0.75	0.2562
Feb.	672	293	34	126	219	0.7619	0.5723					0.3112
Mar.	744	275	26	195	248	0.7030	0.5258					0.2639
Apr.	720	317	31	126	246	0.7819	0.5631					0.3143
May	744	220	20	341	163	0.5148	0.5744					0.2111
Jun.	720	201	25	325	169	0.5139	0.5432					0.1991
Jul.	744	261	32	161	290	0.7406	0.4737					0.2502
Aug.	744	160	8	390	186	0.4651	0.4624					0.1534
Sep.	720	284	27	154	255	0.7486	0.5269					0.2813
Oct.	744	295	40	158	251	0.7339	0.5403					0.2828
Nov.	720	175	25	383	137	0.4333	0.5609					0.1735
Dec.	744	261	34	165	284	0.7325	0.4789					0.2504

Table A128 Calculation of A, U, C, E and OEPI of Dump Truck C-1339

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	204	34	317	189	0.5282	0.5191	2410	0.95	8.5	0.7083	0.1849
Feb.	672	263	39	267	103	0.5446	0.7186					0.2639
Mar.	744	185	46	322	191	0.5054	0.4920					0.1676
Apr.	720	216	36	174	294	0.7083	0.4235					0.2023
May	744	240	86	236	182	0.5672	0.5687					0.2175
Jun.	720	104	124	253	239	0.4764	0.3032					0.0973
Jul.	744	0	0	744	0	0	0					0
Aug.	744	0	0	744	0	0	0					0
Sep.	720	220	57	342	101	0.4458	0.6854					0.2058
Oct.	744	108	70	356	210	0.4274	0.3396					0.0979
Nov.	720	223	41	307	149	0.5167	0.5995					0.2088
Dec.	744	240	28	218	258	0.6694	0.4819					0.2175

C-1381 (1381)

Table A129 Calculation of A, U of Dump Truck C-1381

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	296	44	149	255	0.7406	0.5372
Feb.	672	235	37	281	119	0.5268	0.6638
Mar.	744	250	44	305	145	0.5309	0.6329
Apr.	720	201	44	227	248	0.6236	0.4477
May	744	330	47	119	248	0.7769	0.5709
Jun.	720	0	0	720	0	0	0
Jul.	744	263	42	202	237	0.6720	0.5260
Aug.	744	250	48	148	298	0.7366	0.4562
Sep.	720	135	16	425	144	0.3875	0.4839
Oct.	744	310	40	215	179	0.6573	0.6339
Nov.	720	320	63	136	201	0.7236	0.6142
Dec.	744	382	40	113	209	0.7944	0.6464

Table A130 Calculation of A, U of Dump Truck C-1381

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	330	51	163	200	0.7124	0.6226
Feb.	696	294	40	116	246	0.7759	0.5444
Mar.	744	244	43	298	159	0.5417	0.6055
Apr.	720	266	47	147	260	0.7306	0.5057
May	744	276	32	213	223	0.6707	0.5531
Jun.	720	282	29	299	110	0.5444	0.7194
Jul.	744	265	38	199	242	0.6815	0.5227
Aug.	744	338	44	157	205	0.7298	0.6225
Sep.	720	324	38	143	215	0.7486	0.6011
Oct.	744	311	40	149	244	0.7460	0.5604
Nov.	720	284	39	161	236	0.7222	0.5462
Dec.	744	318	48	150	228	0.7339	0.5824

Table A131 Calculation of A, U, C, E and OEPI of Dump Truck C-1381

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	209	9	371	155	0.4892	0.5742	2410	0.95	9.5	0.79	0.2117
Feb.	672	174	20	367	111	0.4241	0.6105					0.1951
Mar.	744	221	29	293	201	0.5672	0.5237					0.2238
Apr.	720	235	23	180	282	0.7181	0.4545					0.2459
May	744	271	40	202	231	0.6747	0.5398					0.2745
Jun.	720	236	30	202	252	0.6778	0.4836					0.2468
Jul.	744	276	31	210	227	0.6761	0.5487					0.2793
Aug.	744	0	0	744	0	0	0					0
Sep.	720	166	17	374	163	0.4569	0.5046					0.1736
Oct.	744	287	39	134	284	0.7675	0.5026					0.2907
Nov.	720	267	33	152	268	0.7431	0.4991					0.2794
Dec.	744	255	35	186	268	0.7030	0.4876					0.2583

Table A132 Calculation of A, U, C, E and OEPI of Dump Truck C-1381

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	250	29	233	232	0.6478	0.5187	2410	0.95	9	0.75	0.2399
Feb.	672	178	16	349	129	0.4568	0.5798					0.1891
Mar.	744	0	0	744	0	0	0					0
Apr.	720	270	24	262	164	0.6028	0.6221					0.2677
May	744	268	37	167	272	0.7258	0.4963					0.2571
Jun.	720	322	28	162	208	0.7361	0.6075					0.3190
Jul.	744	251	36	189	268	0.6976	0.4836					0.2406
Aug.	744	270	34	149	291	0.7540	0.4813					0.2588
Sep.	720	257	54	170	239	0.6889	0.5181					0.2546
Oct.	744	338	37	201	168	0.6801	0.6680					0.3240
Nov.	720	275	31	222	192	0.6486	0.5889					0.2727
Dec.	744	309	30	172	233	0.7285	0.5701					0.2965

Table A133 Calculation of A, U, C, E and OEPI of Dump Truck C-1381

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	186	35	382	141	0.4395	0.5688	2410	0.95	8.5	0.71	0.1685
Feb.	672	188	49	271	164	0.5238	0.5341					0.1886
Mar.	744	0	0	744	0	0	0					0
Apr.	720	217	47	185	271	0.6778	0.4447					0.2032
May	744	213	81	309	141	0.4758	0.6017					0.1930
Jun.	720	252	36	263	193	0.5847	0.5416					0.2133
Jul.	744	135	48	328	209	0.4946	0.4321					0.1440
Aug.	744	151	96	198	299	0.6048	0.3356					0.1367
Sep.	720	206	31	276	207	0.5736	0.4988					0.1927
Oct.	744	190	63	176	315	0.6788	0.3762					0.1722
Nov.	720	204	50	246	220	0.5889	0.4811					0.1910
Dec.	744	218	48	283	195	0.5551	0.5278					0.1975

C-1383 (100 T)

Table A134 Calculation of A, U of Dump Truck C-1383

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	389	48	80	227	0.8280	0.6315
Feb.	672	329	41	128	174	0.7485	0.6541
Mar.	744	251	49	268	176	0.5739	0.5878
Apr.	720	427	50	54	189	0.8556	0.6932
May	744	277	40	179	248	0.7056	0.5276
Jun.	720	273	48	71	328	0.8347	0.4542
Jul.	744	290	42	158	254	0.7312	0.5331
Aug.	744	330	46	116	252	0.7823	0.5670
Sep.	720	264	38	169	249	0.7125	0.5146
Oct.	744	0	0	744	0	0	0
Nov.	720	288	55	160	217	0.7014	0.5703
Dec.	744	311	58	131	244	0.7460	0.5604

Table A135 Calculation of A, U of Dump Truck C-1383

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	0	0	744	0	0	0
Feb.	696	353	41	166	136	0.7026	0.7219
Mar.	744	208	45	287	204	0.5538	0.5049
Apr.	720	133	25	424	138	0.3764	0.4908
May	744	134	18	360	232	0.4919	0.3661
Jun.	720	295	35	149	241	0.7444	0.5504
Jul.	744	314	35	144	251	0.7594	0.5558
Aug.	744	250	43	207	244	0.6640	0.5061
Sep.	720	290	38	181	211	0.6958	0.5788
Oct.	744	294	40	126	284	0.7769	0.5087
Nov.	720	265	28	215	212	0.6625	0.5556
Dec.	744	304	39	158	243	0.7352	0.5558

Table A136 Calculation of A, U, C, E and OEPI of Dump Truck C-1383

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	460	15	171	98	0.7500	0.8244	2410	0.95	10.5	0.88	0.5149
Feb.	672	411	32	86	143	0.8244	0.7419					0.5094
Mar.	744	452	38	151	103	0.7460	0.8144					0.5060
Apr.	720	382	34	165	139	0.7236	0.7332					0.4419
May	744	295	36	163	250	0.7325	0.5413					0.3302
Jun.	720	438	21	79	182	0.8611	0.7065					0.5062
Jul.	744	445	34	106	159	0.8118	0.7368					0.4977
Aug.	744	456	28	107	153	0.8185	0.7488					0.5100
Sep.	720	426	29	105	160	0.8139	0.7270					0.4923
Oct.	744	447	34	112	151	0.8038	0.7475					0.5004
Nov.	720	436	33	108	143	0.8042	0.7530					0.5043
Dec.	744	454	22	141	127	0.7809	0.7814					0.5082

Table A137 Calculation of A, U, C, E and OEPI of Dump Truck C-1383

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	318	32	237	157	0.6384	0.6695	2410	0.95	10.33	0.86	0.3502
Feb.	672	339	42	236	55	0.5863	0.8604					0.4133
Mar.	744	314	46	163	221	0.7191	0.5869					0.3458
Apr.	720	211	26	257	226	0.6069	0.4828					0.2401
May	744	253	42	241	208	0.6196	0.5488					0.2786
Jun.	720	438	31	106	145	0.8097	0.7513					0.4980
Jul.	744	440	21	113	170	0.8199	0.7213					0.4841
Aug.	744	478	33	124	109	0.7890	0.8143					0.5260
Sep.	720	445	21	109	145	0.8194	0.7542					0.5060
Oct.	744	0	0	744	0	0	0					0
Nov.	720	440	33	83	164	0.8389	0.7285					0.5007
Dec.	744	472	23	110	169	0.8212	0.7234					0.4868

Table A138 Calculation of A, U, C, E and OEPI of Dump Truck C-1383

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	308	46	201	189	0.6680	0.6197	2410	0.95	10	0.83	0.3284
Feb.	672	267	36	267	102	0.5491	0.7236					0.3151
Mar.	744	350	38	162	194	0.7312	0.6434					0.3731
Apr.	720	255	123	135	207	0.6417	0.5519					0.2809
May	744	235	49	240	220	0.6116	0.5165					0.2505
Jun.	720	457	31	111	121	0.8028	0.7907					0.5030
Jul.	744	450	23	150	121	0.7675	0.7881					0.4793
Aug.	744	470	27	104	143	0.8239	0.7667					0.5006
Sep.	720	448	28	103	141	0.8181	0.7606					0.4931
Oct.	744	461	24	104	153	0.8280	0.7516					0.4936
Nov.	720	0	0	720	0	0	0					0
Dec.	744	477	38	81	148	0.8401	0.7632					0.5085

C-2325 (100 T)

Table A139 Calculation of A, U of Dump Truck C-2325

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	414	59	116	155	0.7648	0.7276
Feb.	672	0	0	672	0	0.0000	0.0000
Mar.	744	480	50	112	102	0.7823	0.8247
Apr.	720	369	50	117	184	0.7681	0.6673
May	744	383	42	125	194	0.7755	0.6638
Jun.	720	333	50	115	222	0.7708	0.6000
Jul.	744	274	47	155	268	0.7285	0.5055
Aug.	744	336	58	130	220	0.7473	0.6043
Sep.	720	277	51	119	273	0.7639	0.5036
Oct.	744	363	51	121	209	0.7688	0.6346
Nov.	720	440	45	51	184	0.8667	0.7051
Dec.	744	352	54	110	228	0.7796	0.6069

Table A140 Calculation of A, U of Dump Truck C-2325

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	467	51	38	188	0.8804	0.7130
Feb.	696	401	42	57	196	0.8578	0.6717
Mar.	744	398	39	71	236	0.8522	0.6278
Apr.	720	312	47	162	199	0.7097	0.6106
May	744	380	36	142	186	0.7608	0.6714
Jun.	720	334	45	98	243	0.8014	0.5789
Jul.	744	314	45	144	241	0.7460	0.5658
Aug.	744	0	0	744	0	0	0
Sep.	720	313	39	116	252	0.7847	0.5540
Oct.	744	366	48	113	217	0.7836	0.6278
Nov.	720	262	40	203	215	0.6625	0.5493
Dec.	744	359	42	108	235	0.7984	0.6044

Table A141 Calculation of A, U, C, E and OEPI of Dump Truck C-2325

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	487	32	82	143	0.8468	0.7730	2410	0.95	10.5	0.88	0.5451
Feb.	672	434	41	42	155	0.8765	0.7368					0.5379
Mar.	744	452	44	141	107	0.7513	0.8086					0.5060
Apr.	720	335	38	173	154	0.7069	0.6974					0.4106
May	744	366	36	180	162	0.7097	0.6932					0.4097
Jun.	720	433	29	135	123	0.7722	0.7788					0.5004
Jul.	744	440	24	130	150	0.7930	0.7458					0.4921
Aug.	744	437	24	151	122	0.7648	0.7856					0.4999
Sep.	720	439	37	117	127	0.7861	0.7756					0.5074
Oct.	744	450	43	109	142	0.7957	0.7601					0.5037
Nov.	720	427	31	107	155	0.8083	0.7337					0.4939
Dec.	744	444	22	169	109	0.7433	0.8029					0.4970

Table A142 Calculation of A, U, C, E and OEPI of Dump Truck C-2325

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	335	43	180	186	0.7003	0.6430	2410	0.95	10.33	0.86	0.3689
Feb.	672	335	30	123	184	0.7723	0.6455					0.4085
Mar.	744	250	26	280	188	0.5887	0.5708					0.2753
Apr.	720	356	28	160	176	0.7389	0.6692					0.4051
May	744	280	48	270	146	0.5726	0.6573					0.3084
Jun.	720	433	26	122	139	0.7944	0.7570					0.4923
Jul.	744	455	32	121	136	0.7944	0.7699					0.5007
Aug.	744	450	24	107	163	0.8239	0.7341					0.4952
Sep.	720	421	23	110	166	0.8153	0.7172					0.4787
Oct.	744	445	33	101	165	0.8199	0.7295					0.4897
Nov.	720	434	26	80	180	0.8528	0.7068					0.4939
Dec.	744	437	25	101	181	0.8306	0.7071					0.4813

Table A143 Calculation of A, U, C, E and OEPI of Dump Truck C-2325

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	270	36	188	250	0.6989	0.5192	2410	0.95	10	0.83	0.2878
Feb.	672	220	26	233	193	0.6146	0.5327					0.2597
Mar.	744	269	72	245	158	0.5739	0.6300					0.2868
Apr.	720	160	40	258	262	0.5861	0.3791					0.1763
May	744	245	34	241	224	0.6304	0.5224					0.2612
Jun.	720	0	0	720	0	0	0					0
Jul.	744	446	25	111	162	0.8172	0.7336					0.4751
Aug.	744	441	29	102	172	0.8239	0.7194					0.4697
Sep.	720	426	30	65	199	0.8681	0.6816					0.4689
Oct.	744	442	49	79	174	0.8280	0.7175					0.4712
Nov.	720	440	19	109	152	0.8222	0.7432					0.4847
Dec.	744	463	27	111	143	0.8145	0.7640					0.4936

C-9931 (85 T)

Table A144 Calculation of A, U of Dump Truck C-9931

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	162	68	415	99	0.3508	0.6207
Feb.	672	225	43	359	45	0.4018	0.8333
Mar.	744	0	0	744	0	0	0
Apr.	720	294	32	154	240	0.7417	0.5506
May	744	243	44	308	149	0.5269	0.6199
Jun.	720	193	66	284	177	0.5139	0.5216
Jul.	744	323	31	352	38	0.4852	0.8947
Aug.	744	114	27	569	34	0.1989	0.7703
Sep.	720	201	55	372	92	0.4069	0.6860
Oct.	744	290	32	273	149	0.5901	0.6606
Nov.	720	332	41	121	226	0.7750	0.5950
Dec.	744	241	36	330	137	0.5081	0.6376

Table A145 Calculation of A, U, C, E and OEPI of Dump Truck C-9931

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	329	58	84	273	0.8091	0.5465	2360	0.94	7	0.58	0.2435
Feb.	672	0	0	672	0	0	0					0
Mar.	744	317	66	232	129	0.5995	0.7108					0.2346
Apr.	720	290	89	169	172	0.6417	0.6277					0.2218
May	744	227	76	287	154	0.5121	0.5958					0.1680
Jun.	720	326	37	182	175	0.6958	0.6507					0.2493
Jul.	744	249	54	244	197	0.5995	0.5583					0.1843
Aug.	744	260	63	204	217	0.6411	0.5451					0.1924
Sep.	720	215	62	267	176	0.5431	0.5499					0.1644
Oct.	744	156	95	267	226	0.5134	0.4084					0.1154
Nov.	720	176	46	286	212	0.5389	0.4536					0.1346
Dec.	744	388	69	133	154	0.7285	0.7159					0.2871

Table A146 Calculation of A, U, C, E and OEPI of Dump Truck C-9931

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	207	46	281	210	0.5605	0.4964	2360	0.94	6.5	0.54	0.1422
Feb.	672	207	39	232	194	0.5967	0.5162					0.1575
Mar.	744	171	38	191	344	0.6922	0.3320					0.1175
Apr.	720	255	53	230	182	0.6069	0.5835					0.1811
May	744	159	29	171	385	0.7312	0.2923					0.1093
Jun.	720	0	0	720	0	0	0					0
Jul.	744	199	28	127	390	0.7917	0.3379					0.1367
Aug.	744	195	46	216	287	0.6478	0.4046					0.1340
Sep.	720	216	42	66	396	0.8500	0.3529					0.1534
Oct.	744	200	43	264	237	0.5874	0.4577					0.1374
Nov.	720	198	30	198	294	0.6833	0.4024					0.1406
Dec.	744	283	54	239	168	0.6062	0.6275					0.1945

Table A147 Calculation of A, U, C, E and OEPI of Dump Truck C-9931

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	0	0	744	0	0	0	2360	0.94	6	0.5	0
Feb.	672	169	35	178	290	0.6830	0.3682					0.1187
Mar.	744	228	47	178	291	0.6976	0.4393					0.1446
Apr.	720	258	44	162	256	0.7139	0.5019					0.1691
May	744	0	0	744	0	0	0					0
Jun.	720	0	0	720	0	0	0					0
Jul.	744	156	43	236	309	0.6250	0.3355					0.0989
Aug.	744	170	41	348	185	0.4772	0.4789					0.1078
Sep.	720	185	30	284	221	0.5639	0.4557					0.1213
Oct.	744	154	52	259	279	0.5820	0.3557					0.0977
Nov.	720	168	39	283	230	0.5528	0.4221					0.1101
Dec.	744	105	38	426	175	0.3763	0.3750					0.0666

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Table A148 Calculation of A, U of Dump Truck C-9932

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	216	46	372	110	0.4382	0.6626
Feb.	696	267	31	266	132	0.5733	0.6692
Mar.	744	193	53	366	132	0.4368	0.5938
Apr.	720	248	26	347	99	0.4819	0.7147
May	744	213	33	247	251	0.6237	0.4591
Jun.	720	306	23	260	131	0.6069	0.7002
Jul.	744	324	28	210	182	0.6801	0.6403
Aug.	744	291	38	214	201	0.6613	0.5915
Sep.	720	228	52	202	238	0.6472	0.4893
Oct.	744	234	57	225	218	0.6210	0.5281
Nov.	720	278	56	166	220	0.6917	0.5582
Dec.	744	322	34	224	164	0.6532	0.6626

Table A149 Calculation of A, U of Dump Truck C-9932

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	146	51	324	223	0.4960	0.3957
Feb.	672	0	0	672	0	0	0
Mar.	744	147	48	427	122	0.3616	0.5465
Apr.	720	192	16	390	122	0.4361	0.6115
May	744	138	23	430	153	0.3911	0.4742
Jun.	720	163	33	243	281	0.6167	0.3671
Jul.	744	255	45	298	146	0.5390	0.6359
Aug.	744	136	56	307	245	0.5121	0.3570
Sep.	720	195	24	319	182	0.5236	0.5172
Oct.	744	205	53	227	259	0.6237	0.4418
Nov.	720	269	46	142	263	0.7389	0.5056
Dec.	744	321	44	250	129	0.6048	0.7133

Table A150 Calculation of A, U, C, E and OEPI of Dump Truck C-9932

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	387	39	78	240	0.8427	0.6172	2360	0.94	7	0.58	0.2864
Feb.	672	340	29	148	155	0.7366	0.6869					0.2786
Mar.	744	384	52	126	182	0.7608	0.6784					0.2842
Apr.	720	183	75	305	157	0.4722	0.5382					0.1399
May	744	264	49	250	181	0.5981	0.5933					0.1954
Jun.	720	298	65	219	138	0.6056	0.6835					0.2279
Jul.	744	112	68	348	216	0.4409	0.3415					0.0829
Aug.	744	272	52	145	275	0.7352	0.4973					0.2013
Sep.	720	0	0	720	0	0	0					0
Oct.	744	368	64	127	185	0.7433	0.6655					0.2723
Nov.	720	206	58	218	238	0.6167	0.4640					0.1575
Dec.	744	263	37	246	198	0.6196	0.5705					0.1946

Table A151 Calculation of A, U, C, E and OEPI of Dump Truck C-9932

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	200	49	240	255	0.6116	0.4396	2360	0.94	6.5	0.54	0.1374
Feb.	672	182	37	276	177	0.5342	0.5070					0.1385
Mar.	744	154	64	315	211	0.4906	0.4219					0.1058
Apr.	720	188	43	284	205	0.5458	0.4784					0.1335
May	744	238	31	293	182	0.5645	0.5667					0.1635
Jun.	720	199	24	205	292	0.6819	0.4053					0.1413
Jul.	744	158	23	236	327	0.6519	0.3258					0.1086
Aug.	744	195	15	277	257	0.6075	0.4314					0.1340
Sep.	720	100	39	296	285	0.5347	0.2597					0.0710
Oct.	744	178	34	261	271	0.6035	0.3964					0.1223
Nov.	0	0	0	720	0	0	0					0
Dec.	744	218	42	295	189	0.5470	0.5356					0.1498

Table A152 Calculation of A, U, C, E and OEPI of Dump Truck C-9932

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	0	0	744	0	0.0000	0.0000	2360	0.94	6	0.5	0.0000
Feb.	672	195	47	137	293	0.7262	0.3996					0.1369
Mar.	744	278	26	245	195	0.6358	0.5877					0.1763
Apr.	720	238	30	240	212	0.6250	0.5289					0.1560
May	744	199	15	350	180	0.5094	0.5251					0.1262
Jun.	720	198	38	167	317	0.7153	0.3845					0.1298
Jul.	744	128	22	214	380	0.6828	0.2520					0.0812
Aug.	744	120	27	299	298	0.5618	0.2871					0.0761
Sep.	720	0	0	720	0	0	0					0
Oct.	744	269	43	113	319	0.7903	0.4575					0.1706
Nov.	720	185	25	175	335	0.7222	0.3558					0.1213
Dec.	744	0	0	744	0	0	0					0

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Table A153 Calculation of A, U of Dump Truck C-8344

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	257	61	329	97	0.4758	0.7260
Feb.	696	330	78	142	146	0.6839	0.6933
Mar.	744	217	27	414	86	0.4073	0.7162
Apr.	720	318	33	283	86	0.5611	0.7871
May	744	450	24	126	144	0.7984	0.7576
Jun.	720	296	43	224	157	0.6292	0.6534
Jul.	744	366	54	120	204	0.7661	0.6421
Aug.	744	405	22	116	201	0.8145	0.6683
Sep.	720	402	34	12	272	0.9361	0.5964
Oct.	744	207	30	339	168	0.5040	0.5520
Nov.	720	373	23	214	110	0.6708	0.7723
Dec.	744	467	55	0	222	0.9261	0.6778

Table A154 Calculation of A, U of Dump Truck C-8344

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	203	52	360	129	0.4462	0.6114
Feb.	672	0	0	672	0	0	0
Mar.	744	380	52	175	137	0.6949	0.7350
Apr.	720	279	32	193	216	0.6875	0.5636
May	744	220	27	370	127	0.4664	0.6340
Jun.	720	328	46	293	53	0.5292	0.8609
Jul.	744	295	98	232	119	0.5565	0.7126
Aug.	744	290	64	286	104	0.5296	0.7360
Sep.	720	184	34	449	53	0.3292	0.7764
Oct.	744	390	43	59	252	0.8629	0.6075
Nov.	720	371	42	68	239	0.8472	0.6082
Dec.	744	208	50	326	160	0.4946	0.5652

Table A155 Calculation of A, U, C, E and OEPI of Dump Truck C-8344

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	339	77	264	64	0.5417	0.8412	2360	0.94	8.5	0.71	0.3046
Feb.	672	277	57	200	138	0.6176	0.6675					0.2756
Mar.	744	269	65	204	206	0.6384	0.5663					0.2417
Apr.	720	145	23	439	113	0.3583	0.5620					0.1346
May	744	284	99	274	87	0.4987	0.7655					0.2552
Jun.	720	329	64	158	169	0.6917	0.6606					0.3055
Jul.	744	147	21	480	96	0.3266	0.6049					0.1321
Aug.	744	334	32	116	262	0.8011	0.5604					0.3001
Sep.	720	290	33	252	145	0.6042	0.6667					0.2693
Oct.	744	255	51	164	274	0.7110	0.4820					0.2291
Nov.	720	246	73	280	121	0.5097	0.6703					0.2284
Dec.	744	198	70	256	220	0.5618	0.4737					0.1779

Table A156 Calculation of A, U, C, E and OEPI of Dump Truck C-8344

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	234	33	290	187	0.5659	0.5558	2360	0.94	8	0.67	0.1979
Feb.	672	209	50	179	234	0.6592	0.4718					0.1957
Mar.	744	261	33	200	250	0.6868	0.5108					0.2207
Apr.	720	109	44	360	207	0.4389	0.3449					0.0953
May	744	147	27	315	255	0.5403	0.3657					0.1243
Jun.	720	226	40	192	262	0.6778	0.4631					0.1975
Jul.	744	222	28	157	337	0.7513	0.3971					0.1877
Aug.	744	252	57	243	192	0.5968	0.5676					0.2131
Sep.	720	184	42	326	168	0.4889	0.5227					0.1608
Oct.	744	277	38	305	124	0.5390	0.6908					0.2343
Nov.	720	0	0	720	0	0	0					0
Dec.	744	233	31	232	248	0.6465	0.4844					0.1970

Table A157 Calculation of A, U, C, E and OEPI of Dump Truck C-8344

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	203	48	277	216	0.5632	0.4845	2360	0.94	7.5	0.63	0.1609
Feb.	672	0	0	672	0	0	0					0
Mar.	744	205	89	204	246	0.6062	0.4545					0.1625
Apr.	720	147	56	287	230	0.5236	0.3899					0.1204
May	744	208	31	230	275	0.6492	0.4306					0.1649
Jun.	720	187	33	180	320	0.7042	0.3688					0.1532
Jul.	744	207	36	288	213	0.5645	0.4929					0.1641
Aug.	744	114	20	347	263	0.5067	0.3024					0.0904
Sep.	720	197	46	198	279	0.6611	0.4139					0.1614
Oct.	744	0	0	744	0	0	0					0
Nov.	720	190	28	111	391	0.8069	0.3270					0.1557
Dec.	744	183	53	278	230	0.5551	0.4431					0.1451

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Table A158 Calculation of A, U of Dump Truck C-8345

Month (2015)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	248	57	311	128	0.5054	0.6596
Feb.	696	396	20	8	272	0.9598	0.5928
Mar.	744	365	26	215	138	0.6761	0.7256
Apr.	720	266	60	222	172	0.6083	0.6073
May	744	237	28	250	229	0.6263	0.5086
Jun.	720	0	0	720	0	0	0
Jul.	744	541	81	5	117	0.8844	0.8222
Aug.	744	229	13	284	218	0.6008	0.5123
Sep.	720	229	57	288	146	0.5208	0.6107
Oct.	744	519	32	28	165	0.9194	0.7588
Nov.	720	307	135	158	120	0.5931	0.7190
Dec.	744	242	91	111	300	0.7285	0.4465

Table A159 Calculation of A, U of Dump Truck C-8345

Month (2016)	SFT	WRK	MNT	BDN	IDL	A%	U%
Jan.	744	240	65	324	115	0.4772	0.6761
Feb.	672	260	54	302	56	0.4702	0.8228
Mar.	744	188	28	389	139	0.4395	0.5749
Apr.	720	389	39	28	264	0.9069	0.5957
May	744	261	29	326	128	0.5228	0.6710
Jun.	720	340	49	272	59	0.5542	0.8521
Jul.	744	214	89	306	135	0.4691	0.6132
Aug.	744	218	53	384	89	0.4126	0.7101
Sep.	720	224	42	360	94	0.4417	0.7044
Oct.	744	357	39	163	185	0.7285	0.6587
Nov.	720	294	32	154	240	0.7417	0.5506
Dec.	744	258	57	322	107	0.4906	0.7068

Table A160 Calculation of A, U, C, E and OEPI of Dump Truck C-8345

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	246	26	340	132	0.5081	0.6508	2360	0.94	8.5	0.71	0.2210
Feb.	672	333	60	0	279	0.9107	0.5441					0.3313
Mar.	744	151	44	271	278	0.5766	0.3520					0.1357
Apr.	720	142	31	435	112	0.3528	0.5591					0.1318
May	744	106	60	491	20	0.2594	0.8964					0.1555
Jun.	720	228	59	317	116	0.4778	0.6628					0.2117
Jul.	744	257	67	306	114	0.4987	0.6927					0.2309
Aug.	744	387	41	27	289	0.9086	0.5725					0.3477
Sep.	720	315	45	205	155	0.6528	0.6702					0.2925
Oct.	744	0	0	744	0	0	0					0
Nov.	720	204	76	321	119	0.4486	0.6316					0.1894
Dec.	744	254	59	218	213	0.6277	0.5439					0.2282

Table A161 Calculation of A, U, C, E and OEPI of Dump Truck C-8345

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	269	52	186	237	0.6801	0.5316	2360	0.94	8	0.67	0.2275
Feb.	672	192	33	238	209	0.5967	0.4788					0.1798
Mar.	744	274	46	212	212	0.6532	0.5638					0.2317
Apr.	720	84	34	157	445	0.7347	0.1588					0.0734
May	744	199	47	230	268	0.6277	0.4261					0.1683
Jun.	720	192	30	166	332	0.7278	0.3664					0.1678
Jul.	744	237	48	272	187	0.5699	0.5590					0.2004
Aug.	744	176	20	186	362	0.7231	0.3271					0.1488
Sep.	720	193	44	220	263	0.6333	0.4232					0.1687
Oct.	744	231	38	249	226	0.6142	0.5055					0.1954
Nov.	720	0	0	720	0	0	0					0
Dec.	744	190	39	209	306	0.6667	0.3831					0.1607

Table A162 Calculation of A, U, C, E and OEPI of Dump Truck C-8345

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	261	51	306	126	0.5202	0.6744	2360	0.94	7.5	0.63	0.2069
Feb.	672	210	44	199	219	0.6384	0.4895					0.1843
Mar.	744	162	47	343	192	0.4758	0.4576					0.1284
Apr.	720	169	70	242	239	0.5667	0.4142					0.1385
May	744	0	0	744	0	0	0					0
Jun.	720	200	38	111	371	0.7931	0.3503					0.1639
Jul.	744	203	30	328	183	0.5188	0.5259					0.1609
Aug.	744	172	35	355	182	0.4758	0.4859					0.1364
Sep.	720	203	67	212	238	0.6125	0.4603					0.1663
Oct.	744	183	43	196	322	0.6788	0.3624					0.1451
Nov.	720	0	0	720	0	0	0					0
Dec.	744	185	43	242	274	0.6169	0.4031					0.1467

C-8346 (85 T)

Table A163 Calculation of A, U of Dump Truck C-8346

Month (2015)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	282	301	27	134	0.56	0.68
Feb.	696	299	234	31	132	0.62	0.69
Mar.	744	232	278	43	191	0.57	0.55
Apr.	720	200	262	53	205	0.56	0.49
May	744	275	284	29	156	0.58	0.64
Jun.	720	397	135	47	141	0.75	0.74
Jul.	744	337	208	31	168	0.68	0.67
Aug.	744	360	228	27	129	0.66	0.74
Sep.	720	254	218	27	221	0.66	0.53
Oct.	744	293	264	31	156	0.60	0.65
Nov.	720	254	236	20	210	0.64	0.55
Dec.	744	219	284	44	197	0.56	0.53

Table A164 Calculation of A, U of Dump Truck C-8346

Month (2016)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	225	284	35	200	0.57	0.53
Feb.	672	224	319	24	105	0.49	0.68
Mar.	744	296	216	35	197	0.66	0.60
Apr.	720	199	240	34	247	0.62	0.45
May	744	206	250	38	250	0.61	0.45
Jun.	720	302	200	36	176	0.67	0.64
Jul.	744	293	229	35	187	0.65	0.61
Aug.	744	360	171	33	180	0.73	0.67
Sep.	720	280	224	29	187	0.65	0.60
Oct.	744	317	273	23	131	0.60	0.71
Nov.	720	244	260	45	171	0.58	0.59
Dec.	744	207	260	27	250	0.61	0.45

Table A165 Calculation of A, U, C, E and OEPI of Dump Truck C-8346

Month (2017)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	398	201	27	120	0.69	0.77	2360	0.94	8.5	0.71	0.35
Feb.	672	232	207	30	203	0.65	0.53					0.23
Mar.	744	271	216	41	216	0.65	0.56					0.24
Apr.	720	362	215	18	125	0.68	0.74					0.33
May	744	270	282	33	159	0.58	0.63					0.24
Jun.	720	234	165	38	283	0.72	0.45					0.22
Jul.	744	392	84	39	229	0.83	0.63					0.35
Aug.	744	371	89	42	242	0.82	0.61					0.33
Sep.	720	262	213	36	209	0.65	0.56					0.24
Oct.	744	235	295	34	180	0.56	0.57					0.21
Nov.	720	300	145	23	252	0.77	0.54					0.28
Dec.	744	276	243	37	188	0.62	0.59					0.25

Table A166 Calculation of A, U, C, E and OEPI of Dump Truck C-8346

Month (2018)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	200	270	37	237	0.59	0.46	2360	0.94	8	0.67	0.17
Feb.	672	282	154	37	199	0.72	0.59					0.26
Mar.	744	250	156	36	202	0.74	0.63					0.29
Apr.	720	244	226	36	214	0.64	0.53					0.21
May	744	290	230	22	202	0.66	0.59					0.24
Jun.	720	249	234	39	198	0.62	0.56					0.22
Jul.	744	252	258	37	197	0.60	0.56					0.21
Aug.	744	348	229	26	141	0.66	0.71					0.29
Sep.	720	276	111	36	297	0.80	0.48					0.24
Oct.	744	314	188	40	202	0.69	0.61					0.26
Nov.	720	222	121	23	354	0.80	0.39					0.19
Dec.	744	145	250	24	325	0.63	0.31					0.12

Table A167 Calculation of A, U, C, E and OEPI of Dump Truck C-8346

Month (2019)	SFT	WRK	MNT	BDN	IDL	A%	U%	CL (Kg)	C	%CO ₂	E	OEPI
Jan.	744	293	233	64	154	0.60	0.66	2360	0.94	7.5	0.63	0.23
Feb.	672	219	212	43	198	0.62	0.53					0.19
Mar.	744	303	230	38	173	0.64	0.64					0.24
Apr.	720	301	200	21	198	0.69	0.60					0.25
May	744	256	254	34	200	0.61	0.56					0.20
Jun.	720	278	187	42	213	0.68	0.57					0.23
Jul.	744	390	110	29	215	0.81	0.64					0.31
Aug.	744	389	156	54	145	0.72	0.73					0.31
Sep.	720	235	226	27	232	0.65	0.50					0.19
Oct.	744	212	221	23	288	0.67	0.42					0.17
Nov.	720	199	199	31	291	0.68	0.41					0.16
Dec.	744	202	226	36	280	0.65	0.42					0.16

BCCL: C-255 (85 T)

Table A168 Calculation of A, U of Dump Truck C-255

Month (2015)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	184	314	48	198	0.51	0.48
Feb.	696	156	254	56	230	0.55	0.40
Mar.	744	0	744	0	0	0	0
Apr.	720	216	71	54	379	0.83	0.36
May	744	140	101	49	454	0.80	0.24
Jun.	720	206	85	68	361	0.79	0.36
Jul.	744	174	107	52	410	0.79	0.30
Aug.	744	129	211	34	346	0.67	0.31
Sep.	720	166	233	36	285	0.63	0.37
Oct.	744	242	148	39	316	0.75	0.43
Nov.	720	246	126	42	306	0.77	0.45
Dec.	744	280	88	44	332	0.82	0.46

Table A169 Calculation of A, U of Dump Truck C-255

Month (2017)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	205	94	54	391	0.80	0.34
Feb.	672	106	72	59	483	0.81	0.11
Mar.	744	137	97	55	456	0.80	0.23
Apr.	720	27	120	37	536	0.78	0.05
May	744	150	95	52	447	0.80	0.25
Jun.	720	88	78	54	500	0.82	0.15
Jul.	744	11	91	44	598	0.82	0.02
Aug.	744	284	277	18	165	0.60	0.63
Sep.	720	187	74	51	408	0.83	0.31
Oct.	744	175	41	51	477	0.88	0.27
Nov.	720	151	338	26	205	0.49	0.42
Dec.	744	0	744	0	0	0	0

Table A170 Calculation of A, U of Dump Truck C-255

Month (2018)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	98	144	32	470	0.76	0.17
Feb.	672	0	672	0	0	0	0
Mar.	744	0	744	0	0	0	0
Apr.	720	0	720	0	0	0	0
May	744	213	201	23	307	0.70	0.41
Jun.	720	198	176	45	301	0.69	0.40
Jul.	744	111	321	43	296	0.51	0.22
Aug.	744	0	744	0	0	0	0
Sep.	720	0	720	0	0	0	0
Oct.	744	0	744	0	0	0	0
Nov.	720	205	201	51	263	0.65	0.44
Dec.	744	207	188	54	295	0.67	0.41

Table A171 Calculation of A, U of Dump Truck C-255

Month (2019)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	183	205	54	302	0.65	0.38
Feb.	672	129	165	54	372	0.67	0.18
Mar.	744	205	107	45	387	0.80	0.35
Apr.	720	221	165	54	280	0.70	0.44
May	744	192	187	41	324	0.69	0.37
Jun.	720	118	460	16	126	0.34	0.48
Jul.	744	153	320	39	232	0.52	0.40
Aug.	744	155	96	51	442	0.80	0.26
Sep.	720	206	84	53	377	0.81	0.35
Oct.	744	167	123	43	411	0.78	0.29
Nov.	720	0	720	0	0	0	0
Dec.	744	81	212	37	414	0.67	0.16

C-258 (85 T)

Table A172 Calculation of A, U of Dump Truck C-258

Month (2015)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	199	278	34	233	0.58	0.46
Feb.	696	148	187	48	313	0.66	0.32
Mar.	744	201	145	32	366	0.76	0.35
Apr.	720	212	170	46	292	0.70	0.42
May	744	181	85	53	425	0.81	0.30
Jun.	720	119	162	32	407	0.73	0.23
Jul.	744	132	180	25	407	0.72	0.24
Aug.	744	149	259	31	305	0.61	0.33
Sep.	720	180	188	35	317	0.69	0.36
Oct.	744	135	187	22	400	0.72	0.25
Nov.	720	186	188	32	314	0.69	0.37
Dec.	744	0	744	0	0	0	0

Table A173 Calculation of A, U of Dump Truck C-258

Month (2016)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	0	744	0	0	0	0
Feb.	672	0	672	0	0	0	0
Mar.	744	0	744	0	0	0	0
Apr.	720	188	280	37	215	0.56	0.47
May	744	201	144	55	344	0.73	0.37
Jun.	720	176	298	32	214	0.54	0.45
Jul.	744	165	321	45	213	0.51	0.44
Aug.	744	176	326	21	221	0.53	0.44
Sep.	720	36	289	43	352	0.54	0.09
Oct.	744	165	215	42	322	0.65	0.34
Nov.	720	109	320	45	246	0.49	0.31
Dec.	744	165	289	18	272	0.59	0.38

Table A174 Calculation of A, U of Dump Truck C-258

Month (2017)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	0	744	0	0	0	0
Feb.	672	121	276	37	238	0.53	0.34
Mar.	744	137	98	45	464	0.81	0.23
Apr.	720	148	27	49	496	0.89	0.23
May	744	162	31	54	497	0.89	0.25
Jun.	720	81	112	49	478	0.78	0.14
Jul.	744	156	145	22	421	0.78	0.27
Aug.	744	82	201	35	426	0.68	0.16
Sep.	720	123	189	39	369	0.68	0.25
Oct.	744	86	217	25	416	0.67	0.17
Nov.	720	169	139	46	366	0.74	0.32
Dec.	744	134	102	43	465	0.81	0.22

Table A175 Calculation of A, U of Dump Truck C-258

Month (2018)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	117	212	36	379	0.67	0.24
Feb.	672	112	176	42	342	0.68	0.25
Mar.	744	166	183	30	365	0.71	0.31
Apr.	720	99	109	44	468	0.79	0.17
May	744	119	198	32	395	0.69	0.23
Jun.	720	152	209	23	336	0.68	0.31
Jul.	744	0	744	0	0	0	0
Aug.	744	0	744	0	0	0	0
Sep.	720	0	720	0	0	0	0
Oct.	744	115	176	53	400	0.69	0.22
Nov.	720	157	198	50	315	0.66	0.33
Dec.	744	0	744	0	0	0	0

Table A176 Calculation of A, U of Dump Truck C-258

Month (2019)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	25	109	45	565	0.79	0.04
Feb.	672	132	211	31	298	0.64	0.31
Mar.	744	111	178	21	434	0.73	0.20
Apr.	720	123	172	55	370	0.68	0.25
May	744	187	165	45	347	0.72	0.35
Jun.	720	241	108	52	319	0.78	0.43
Jul.	744	96	165	40	443	0.72	0.18
Aug.	744	102	200	52	390	0.66	0.21
Sep.	720	132	159	53	376	0.71	0.26
Oct.	744	136	176	32	400	0.72	0.25
Nov.	720	122	140	35	423	0.76	0.22
Dec.	744	145	190	20	389	0.72	0.27

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Table A177 Calculation of A, U of Dump Truck BH1-8262

Month (2015)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	134	210	36	364	0.67	0.27
Feb.	696	0	696	0	0	0	0
Mar.	744	96	213	32	403	0.67	0.19
Apr.	720	50	113	49	508	0.78	0.09
May	744	162	146	46	390	0.74	0.29
Jun.	720	208	117	51	344	0.77	0.38
Jul.	744	167	199	20	358	0.71	0.32
Aug.	744	154	276	29	285	0.59	0.35
Sep.	720	209	103	41	367	0.80	0.36
Oct.	744	168	169	47	360	0.71	0.32
Nov.	720	180	164	37	339	0.72	0.35
Dec.	744	0	744	0	0	0	0

Table A178 Calculation of A, U of Dump Truck BH1-8262

Month (2016)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	153	172	42	377	0.71	0.29
Feb.	672	81	98	36	457	0.80	0.15
Mar.	744	122	106	44	472	0.80	0.21
Apr.	720	139	134	47	400	0.75	0.26
May	744	112	119	33	480	0.80	0.19
Jun.	720	163	69	56	432	0.83	0.27
Jul.	744	176	161	51	356	0.72	0.33
Aug.	744	144	219	37	344	0.66	0.30
Sep.	720	0	720	0	0	0	0
Oct.	744	0	744	0	0	0	0
Nov.	720	0	720	0	0	0	0
Dec.	744	0	744	0	0	0	0

Table A179 Calculation of A, U of Dump Truck BH1-8262

Month (2017)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	136	212	18	378	0.69	0.26
Feb.	672	89	40	31	512	0.89	0.15
Mar.	744	160	99	45	440	0.81	0.27
Apr.	720	200	161	27	332	0.74	0.38
May	744	145	204	30	365	0.69	0.28
Jun.	720	213	153	37	317	0.74	0.40
Jul.	744	0	744	0	0	0	0
Aug.	744	0	744	0	0	0	0
Sep.	720	0	720	0	0	0	0
Oct.	744	0	744	0	0	0	0
Nov.	720	0	720	0	0	0	0
Dec.	744	0	744	0	0	0	0

Table A180 Calculation of A, U of Dump Truck BH1-8262

Month (2018)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	0	744	0	0	0	0
Feb.	672	0	672	0	0	0	0
Mar.	744	0	744	0	0	0	0
Apr.	720	0	720	0	0	0	0
May	744	0	744	0	0	0	0
Jun.	720	0	720	0	0	0	0
Jul.	744	0	744	0	0	0	0
Aug.	744	0	744	0	0	0	0
Sep.	720	0	720	0	0	0	0
Oct.	744	0	744	0	0	0	0
Nov.	720	0	720	0	0	0	0
Dec.	744	195	144	27	378	0.77	0.34

Table A181 Calculation of A, U of Dump Truck BH1-8262

Month (2019)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	321	98	23	302	0.84	0.52
Feb.	672	114	124	43	391	0.75	0.23
Mar.	744	209	221	34	280	0.66	0.43
Apr.	720	176	203	28	313	0.68	0.36
May	744	156	190	31	367	0.70	0.30
Jun.	720	132	156	42	390	0.73	0.25
Jul.	744	98	200	41	381	0.68	0.24
Aug.	744	201	187	47	309	0.69	0.39
Sep.	720	199	125	51	345	0.76	0.37
Oct.	744	0	744	0	0	0	0
Nov.	720	0	720	0	0	0	0
Dec.	744	123	131	43	447	0.77	0.22

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Table A182 Calculation of A, U of Dump Truck BH1-8265

Month (2015)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	190	199	28	327	0.69	0.37
Feb.	696	134	211	51	300	0.62	0.31
Mar.	744	201	100	32	411	0.82	0.33
Apr.	720	160	84	45	432	0.82	0.27
May	744	135	101	55	453	0.79	0.23
Jun.	720	151	164	40	365	0.72	0.29
Jul.	744	175	117	52	400	0.77	0.30
Aug.	744	107	361	156	120	0.31	0.47
Sep.	720	118	230	45	327	0.62	0.27
Oct.	744	144	314	33	253	0.53	0.36
Nov.	720	182	117	53	368	0.76	0.33
Dec.	744	230	129	41	345	0.77	0.40

Table A183 Calculation of A, U of Dump Truck BH1-8265

Month (2016)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	0	744	0	0	0	0
Feb.	672	0	672	0	0	0	0
Mar.	744	211	110	45	378	0.79	0.36
Apr.	720	0	720	0	0	0	0
May	744	0	744	0	0	0	0
Jun.	720	0	720	0	0	0	0
Jul.	744	162	140	47	395	0.75	0.29
Aug.	744	197	179	40	328	0.71	0.38
Sep.	720	177	129	47	366	0.76	0.33
Oct.	744	177	216	35	316	0.66	0.36
Nov.	720	182	145	56	337	0.72	0.35
Dec.	744	190	188	40	326	0.69	0.37

Table A184 Calculation of A, U of Dump Truck BH1-8265

Month (2017)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	214	167	74	289	0.68	0.43
Feb.	672	215	173	52	232	0.67	0.48
Mar.	744	137	77	73	457	0.80	0.23
Apr.	720	175	218	53	274	0.62	0.39
May	744	180	128	61	375	0.75	0.32
Jun.	720	187	118	58	357	0.76	0.34
Jul.	744	0	744	0	0	0	0
Aug.	744	110	166	92	376	0.65	0.23
Sep.	720	129	174	38	379	0.71	0.25
Oct.	744	139	157	31	417	0.75	0.25
Nov.	720	299	110	37	274	0.80	0.52
Dec.	744	146	178	44	376	0.70	0.28

Table A185 Calculation of A, U of Dump Truck BH1-8265

Month (2018)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	103	100	41	500	0.81	0.17
Feb.	672	63	180	39	390	0.67	0.14
Mar.	744	292	90	45	317	0.82	0.48
Apr.	720	108	118	86	408	0.72	0.21
May	744	249	131	20	344	0.80	0.42
Jun.	720	99	184	40	397	0.69	0.20
Jul.	744	153	176	92	323	0.64	0.32
Aug.	744	154	179	36	375	0.71	0.29
Sep.	720	109	128	62	421	0.74	0.21
Oct.	744	176	81	58	429	0.81	0.29
Nov.	720	214	80	27	399	0.85	0.35
Dec.	744	196	209	29	310	0.68	0.39

Table A186 Calculation of A, U of Dump Truck BH1-8265

Month (2019)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	0	744	0	0	0	0
Feb.	672	108	193	34	337	0.66	0.24
Mar.	744	152	137	41	414	0.76	0.27
Apr.	720	148	231	39	302	0.63	0.33
May	744	175	182	39	348	0.70	0.33
Jun.	720	68	239	42	371	0.61	0.15
Jul.	744	197	165	38	344	0.73	0.36
Aug.	744	183	110	44	407	0.79	0.31
Sep.	720	182	170	35	333	0.72	0.35
Oct.	744	143	163	52	386	0.71	0.27
Nov.	720	96	221	45	358	0.63	0.21
Dec.	744	59	236	44	405	0.62	0.13

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Table A187 Calculation of A, U of Dump Truck BH1-8266

Month (2015)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	280	187	21	256	0.72	0.52
Feb.	696	214	212	34	236	0.65	0.48
Mar.	744	186	199	41	318	0.68	0.37
Apr.	720	240	60	30	390	0.88	0.38
May	744	188	188	29	339	0.71	0.36
Jun.	720	266	161	45	248	0.71	0.52
Jul.	744	169	231	35	309	0.64	0.35
Aug.	744	232	198	34	280	0.69	0.45
Sep.	720	254	160	36	270	0.73	0.48
Oct.	744	245	186	39	274	0.70	0.47
Nov.	720	230	167	39	284	0.71	0.45
Dec.	744	253	180	46	265	0.70	0.49

Table A188 Calculation of A, U of Dump Truck BH1-8266

Month (2016)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	286	103	38	317	0.81	0.47
Feb.	672	188	237	40	307	0.59	0.22
Mar.	744	214	184	42	304	0.70	0.41
Apr.	720	182	470	16	52	0.33	0.78
May	744	0	744	0	0	0	0
Jun.	720	0	720	0	0	0	0
Jul.	744	94	642	1	7	0.14	0.93
Aug.	744	200	215	32	297	0.67	0.40
Sep.	720	254	164	36	266	0.72	0.49
Oct.	744	205	190	43	306	0.69	0.40
Nov.	720	235	164	39	282	0.72	0.45
Dec.	744	266	187	38	253	0.70	0.51

Table A189 Calculation of A, U of Dump Truck (BH1-8266)

Month (2017)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	263	192	36	254	0.69	0.51
Feb.	672	219	213	39	201	0.63	0.52
Mar.	744	166	170	31	377	0.73	0.31
Apr.	720	167	198	29	326	0.68	0.34
May	744	230	192	39	283	0.69	0.45
Jun.	720	232	183	34	271	0.70	0.46
Jul.	744	168	289	42	245	0.56	0.41
Aug.	744	151	251	40	302	0.61	0.33
Sep.	720	197	276	37	210	0.57	0.48
Oct.	744	0	744	0	0	0	0
Nov.	720	141	247	25	307	0.62	0.31
Dec.	744	226	194	40	284	0.69	0.44

Table A190 Calculation of A, U of Dump Truck (BH1-8266)

Month (2018)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	200	250	37	257	0.61	0.44
Feb.	672	202	237	38	195	0.59	0.51
Mar.	744	0	744	0	0	0.00	0.00
Apr.	720	157	275	39	249	0.56	0.39
May	744	150	289	35	270	0.56	0.36
Jun.	720	195	183	36	306	0.70	0.39
Jul.	744	171	327	32	214	0.52	0.44
Aug.	744	207	184	40	313	0.70	0.40
Sep.	720	247	178	34	261	0.71	0.49
Oct.	744	0	744	0	0	0	0
Nov.	720	205	102	33	380	0.81	0.35
Dec.	744	194	184	29	337	0.71	0.37

Table A191 Calculation of A, U of Dump Truck (BH1-8266)

Month (2019)	SFT	WRK	BDN	MNT	IDL	A%	U%
Jan.	744	220	254	34	236	0.61	0.48
Feb.	672	180	229	58	206	0.57	0.47
Mar.	744	177	197	54	316	0.66	0.36
Apr.	720	253	146	43	278	0.74	0.48
May	744	318	287	24	115	0.58	0.73
Jun.	720	229	173	38	280	0.71	0.45
Jul.	744	242	214	40	248	0.66	0.49
Aug.	744	144	286	40	274	0.56	0.34
Sep.	720	217	178	43	282	0.69	0.43
Oct.	744	188	212	21	323	0.69	0.37
Nov.	720	202	209	32	277	0.67	0.42
Dec.	744	198	245	63	238	0.59	0.45

Table B1 Performance Clusters of OEPI values for the month of March

Performance Level	OEPI Data after clustering
Poor	0.11, 0.12, 0.14, 0.11, 0.18, 0.16, 0.14, 0.13, 0.13, 0.18, 0.15, 0.15, 0.11, 0.15, 0.18
Marginal	0.25, 0.21, 0.24, 0.19, 0.24, 0.21, 0.20, 0.19, 0.22, 0.19, 0.24, 0.24, 0.25, 0.22, 0.24, 0.23, 0.24, 0.22, 0.23, 0.23, 0.23, 0.19, 0.20, 0.23, 0.25, 0.24, 0.24, 0.24, 0.23, 0.22, 0.20, 0.25, 0.19, 0.19, 0.20, 0.24, 0.19, 0.26, 0.22, 0.21, 0.22, 0.22
Average	0.32, 0.38, 0.32, 0.33, 0.29, 0.34, 0.27, 0.28, 0.31, 0.27, 0.28, 0.32, 0.29, 0.28, 0.27, 0.27, 0.31, 0.32, 0.29, 0.35, 0.37, 0.28, 0.29
Moderate	0.50, 0.50, 0.47, 0.50, 0.51, 0.51
Good	0.52, 0.55

Table B2 Performance Clusters of OEPI values for the month of April

Performance Level	OEPI Data after clustering
Poor	0.15, 0.15, 0.14, 0.13, 0.16, 0.13, 0.10, 0.12, 0.13, 0.07, 0.14, 0.13, 0.15, 0.14, 0.12, 0.10, 0.16, 0.09, 0.13, 0.14, 0.14
Marginal	0.21, 0.17, 0.18, 0.18, 0.23, 0.19, 0.22, 0.19, 0.17, 0.19, 0.23, 0.21, 0.17, 0.21, 0.22, 0.18, 0.17, 0.17, 0.19, 0.22, 0.21, 0.18, 0.20, 0.19, 0.17, 0.20, 0.21, 0.18, 0.22, 0.17, 0.21, 0.19, 0.18, 0.23, 0.19, 0.23, 0.20, 0.20, 0.18
Average	0.30, 0.31, 0.31, 0.32, 0.29, 0.26, 0.25, 0.27, 0.24, 0.26, 0.27, 0.31, 0.27, 0.28, 0.27, 0.28, 0.31, 0.31, 0.25, 0.26, 0.31, 0.25, 0.27, 0.28
Moderate	0.40, 0.41, 0.39, 0.35, 0.44, 0.41, 0.41
Good	0.51, 0.53, 0.50, 0.52, 0.52

Table B3 Performance Clusters of OEPI values for the month of May

Performance Level	OEPI Data after clustering
Poor	0.11, 0.09, 0.05, 0.11, 0.13, 0.12, 0.11, 0.14, 0.11, 0.14, 0.11
Marginal	0.20, 0.17, 0.20, 0.18, 0.19, 0.17, 0.20, 0.16, 0.16, 0.16, 0.17, 0.17, 0.18, 0.17, 0.17, 0.15, 0.18, 0.15, 0.19, 0.20, 0.18, 0.18, 0.15, 0.20, 0.17, 0.20, 0.20, 0.20, 0.15, 0.20, 0.20, 0.19
Average	0.24, 0.25, 0.25, 0.23, 0.27, 0.26, 0.26, 0.26, 0.23, 0.21, 0.21, 0.22, 0.22, 0.23, 0.27, 0.24, 0.21, 0.25, 0.27, 0.23, 0.22, 0.27, 0.28, 0.25, 0.26
Moderate	0.35, 0.39, 0.35, 0.33, 0.36, 0.33, 0.37, 0.30, 0.30, 0.31, 0.32, 0.33, 0.31
Good	0.46, 0.49, 0.48, 0.46, 0.48, 0.41

Table B4 Performance Clusters of OEPI values for the month of June

Performance Level	OEPI Data after clustering
Poor	0.16, 0.17, 0.17, 0.14, 0.13, 0.15, 0.17, 0.16, 0.15, 0.16, 0.15, 0.10, 0.11, 0.15, 0.12, 0.14, 0.10, 0.16, 0.17, 0.12, 0.17, 0.15, 0.14, 0.13, 0.15, 0.10
Marginal	0.19, 0.22, 0.18, 0.20, 0.23, 0.21, 0.21, 0.23, 0.19, 0.25, 0.23, 0.20, 0.21, 0.20, 0.23, 0.23, 0.18, 0.20, 0.18, 0.23, 0.18, 0.21, 0.19, 0.20, 0.19, 0.19, 0.19, 0.24, 0.22, 0.22, 0.24, 0.25, 0.20, 0.19, 0.18, 0.25, 0.20, 0.25, 0.21
Average	0.29, 0.33, 0.35, 0.32, 0.30, 0.35, 0.31, 0.27, 0.31, 0.28, 0.29, 0.28, 0.35, 0.32, 0.33
Moderate	0.42, 0.38, 0.43, 0.42, 0.40
Good	0.49, 0.49, 0.55, 0.49, 0.49, 0.49, 0.46

Table B5 Performance Clusters of OEPI values for the month of July

Performance Level	OEPI Data after clustering
Poor	0.15, 0.12, 0.13, 0.14, 0.10, 0.08, 0.11, 0.08, 0.13, 0.15, 0.12, 0.14, 0.15, 0.14, 0.15, 0.15, 0.10, 0.11, 0.14, 0.10, 0.11, 0.14
Marginal	0.19, 0.19, 0.19, 0.18, 0.18, 0.19, 0.16, 0.20, 0.16, 0.16, 0.21, 0.19, 0.16, 0.18, 0.17, 0.18, 0.21, 0.19, 0.19, 0.20, 0.18, 0.21, 0.21
Average	0.24, 0.24, 0.23, 0.23, 0.23, 0.23, 0.26, 0.25, 0.23, 0.23, 0.27, 0.28, 0.22, 0.25, 0.26, 0.22, 0.23, 0.28, 0.28, 0.24, 0.28, 0.26, 0.25, 0.28, 0.24
Moderate	0.33, 0.31, 0.40, 0.33, 0.37, 0.30, 0.32, 0.29, 0.33, 0.32, 0.35, 0.34
Good	0.52, 0.50, 0.48, 0.49, 0.42, 0.47, 0.50, 0.48, 0.48, 0.49, 0.50, 0.48

Table B6 Performance Clusters of OEPI values for the month of August

Performance Level	OEPI Data after clustering
Poor	0.14, 0.14, 0.15, 0.13, 0.11, 0.13, 0.08, 0.09, 0.15, 0.14, 0.15, 0.11, 0.11, 0.13, 0.12, 0.15, 0.10, 0.13, 0.10, 0.09, 0.14
Marginal	0.18, 0.20, 0.17, 0.19, 0.21, 0.19, 0.20, 0.18, 0.19, 0.20, 0.21, 0.19, 0.17, 0.21, 0.19, 0.17, 0.16, 0.18, 0.20, 0.18, 0.20, 0.16, 0.19, 0.17, 0.19, 0.17, 0.17, 0.16, 0.22, 0.22, 0.16, 0.16
Average	0.23, 0.29, 0.23, 0.29, 0.30, 0.23, 0.25, 0.28, 0.24, 0.29, 0.29, 0.28, 0.29, 0.28, 0.28, 0.27, 0.25, 0.27, 0.26
Moderate	0.34, 0.33, 0.39, 0.35
Good	0.52, 0.51, 0.50, 0.51, 0.50, 0.52, 0.48, 0.51, 0.53, 0.50, 0.50, 0.50, 0.47

Table B7 Performance Clusters of OEPI values for the month of September

Performance Level	OEPI Data after clustering
Poor	0.12, 0.10, 0.12, 0.07, 0.13, 0.13, 0.07, 0.13, 0.10, 0.14, 0.09, 0.14, 0.12
Marginal	0.18, 0.21, 0.16, 0.19, 0.21, 0.22, 0.16, 0.15, 0.16, 0.16, 0.17, 0.17, 0.17, 0.18, 0.21, 0.19, 0.18, 0.18, 0.22, 0.15, 0.20, 0.19, 0.16, 0.16, 0.16, 0.18, 0.19, 0.16, 0.18, 0.20, 0.19, 0.18, 0.20, 0.21, 0.17, 0.19
Average	0.29, 0.26, 0.26, 0.27, 0.24, 0.27, 0.29, 0.26, 0.25, 0.23, 0.25, 0.29, 0.25, 0.31, 0.24, 0.29, 0.30, 0.23, 0.27, 0.28, 0.25
Moderate	0.38, 0.42, 0.39, 0.39, 0.36, 0.36, 0.35, 0.38
Good	0.50, 0.49, 0.52, 0.49, 0.50, 0.49, 0.51, 0.50, 0.51, 0.50, 0.49, 0.51, 0.49, 0.51, 0.48, 0.47

Table B8 Performance Clusters of OEPI values for the month of October

Performance Level	OEPI Data after clustering
Poor	0.14, 0.13, 0.15, 0.12, 0.12, 0.14, 0.10, 0.12, 0.15, 0.15, 0.14, 0.09, 0.15, 0.16, 0.16, 0.13, 0.15, 0.16, 0.13, 0.12, 0.14, 0.10
Marginal	0.21, 0.20, 0.22, 0.18, 0.20, 0.18, 0.20, 0.18, 0.17, 0.23, 0.20, 0.18, 0.20, 0.17, 0.19, 0.17, 0.19, 0.19, 0.20, 0.20, 0.19, 0.17, 0.22, 0.19, 0.21, 0.21, 0.22, 0.21, 0.22, 0.17
Average	0.28, 0.26, 0.25, 0.27, 0.23, 0.27, 0.25, 0.30, 0.23, 0.23, 0.25, 0.26, 0.27, 0.30, 0.23, 0.30, 0.28, 0.29
Moderate	0.39, 0.36, 0.35, 0.32, 0.33, 0.35, 0.32
Good	0.45, 0.49, 0.51, 0.50, 0.51, 0.50, 0.51, 0.48, 0.49, 0.49, 0.50, 0.49, 0.50, 0.49, 0.47

Table B9 Performance Clusters of OEPI values for the month of November

Performance Level	OEPI Data after clustering
Poor	0.13, 0.14, 0.11, 0.12, 0.09, 0.13, 0.10, 0.08, 0.12, 0.11, 0.12
Marginal	0.19, 0.17, 0.15, 0.18, 0.19, 0.18, 0.18, 0.16, 0.16, 0.19, 0.16, 0.19, 0.16, 0.18, 0.17, 0.18, 0.19, 0.16, 0.18, 0.15, 0.16, 0.19, 0.19, 0.18, 0.19, 0.16, 0.15, 0.17, 0.17, 0.19
Average	0.22, 0.20, 0.24, 0.24, 0.24, 0.22, 0.23, 0.23, 0.23, 0.25, 0.21, 0.20, 0.25, 0.23, 0.20, 0.24, 0.24, 0.21
Moderate	0.27, 0.26, 0.29, 0.26, 0.27, 0.26, 0.31, 0.30, 0.26, 0.32, 0.29, 0.30, 0.31, 0.29, 0.28, 0.28, 0.27
Good	0.50, 0.50, 0.50, 0.50, 0.51, 0.49, 0.50, 0.49, 0.49, 0.50

Table B10 Performance Clusters of OEPI values for the month of December

Performance Level	OEPI Data after clustering
Poor	0.10, 0.15, 0.14, 0.07, 0.15, 0.15, 0.15, 0.14, 0.13, 0.15, 0.12, 0.14, 0.13, 0.12, 0.14, 0.12, 0.11
Marginal	0.19, 0.16, 0.17, 0.16, 0.22, 0.19, 0.19, 0.18, 0.20, 0.16, 0.22, 0.22, 0.19, 0.17, 0.20, 0.17, 0.18, 0.18, 0.20, 0.18, 0.17, 0.20, 0.19, 0.17, 0.18, 0.22, 0.22, 0.20
Average	0.24, 0.25, 0.30, 0.31, 0.24, 0.29, 0.24, 0.23, 0.23, 0.29, 0.23, 0.26, 0.24, 0.25, 0.29, 0.29, 0.29, 0.25, 0.28, 0.24, 0.27, 0.25, 0.29, 0.25, 0.25, 0.26, 0.30
Moderate	0.36, 0.35, 0.34, 0.37
Good	0.51, 0.50, 0.53, 0.49, 0.50, 0.50, 0.49, 0.49, 0.51, 0.51, 0.49, 0.51, 0.50, 0.48, 0.49

CLUSTERING DATA OF OEPI MONTH WISE

JANUARY

Table C1 Clustering data of January Month

S.N	OEPI	Cluster	S.N. a/c Clus. 1 & 2	OEPI	Attribute	S.N. a/c Clus. 2 & 3	OEPI	Attribute	S.N. a/c Clus. 3 & 4	OEPI	Attribute	S.N. a/c Clus. 4 & 5	OEPI	Attribute	Avg. OEPI
1	0.29	4	2	0.24	1	1	0.29	1	1	0.29	-1	16	0.54	1	0.54
2	0.24	3	3	0.24	1	2	0.24	-1	4	0.28	-1	17	0.38	-1	0.55
3	0.24	3	5	0.20	1	3	0.24	-1	7	0.32	-1	18	0.35	-1	0.52
4	0.28	4	6	0.19	-1	4	0.28	1	10	0.31	-1	19	0.55	1	0.54
5	0.20	3	8	0.21	1	5	0.20	-1	14	0.29	-1	20	0.52	1	0.51
6	0.19	2	9	0.20	1	7	0.32	1	15	0.26	-1	22	0.54	1	0.51
7	0.32	4	11	0.18	-1	8	0.21	-1	17	0.38	1	24	0.38	-1	0.55
8	0.21	3	12	0.20	1	9	0.20	-1	18	0.35	1	25	0.51	1	Avg=0.53
9	0.20	3	13	0.25	1	10	0.31	1	21	0.30	-1	28	0.39	-1	
10	0.31	4	31	0.24	1	12	0.20	-1	23	0.30	-1	91	0.51	1	
11	0.18	2	32	0.14	-1	13	0.25	-1	24	0.38	1	92	0.35	-1	
12	0.20	3	34	0.14	-1	14	0.29	1	26	0.33	-1	94	0.55	1	
13	0.25	3	36	0.20	-1	15	0.26	1	27	0.27	-1	95	0.37	-1	
14	0.29	4	37	0.16	-1	21	0.30	1	28	0.39	1				
15	0.26	4	38	0.22	1	23	0.30	1	29	0.27	-1				
16	0.54	5	39	0.23	1	26	0.33	1	30	0.28	-1				
17	0.38	1	40	0.21	1	27	0.27	1	33	0.29	-1				
18	0.35	1	41	0.18	-1	29	0.27	1	35	0.30	-1				
19	0.55	5	42	0.17	-1	30	0.28	1	62	0.30	-1				

20	0.52	5	43	0.18	-1	31	0.24	-1	63	0.32	-1								
21	0.30	4	44	0.17	-1	33	0.29	1	65	0.27	-1								
22	0.54	5	45	0.23	1	35	0.30	1	80	0.33	-1								
23	0.30	4	46	0.12	-1	38	0.22	-1	82	0.30	-1								
24	0.38	1	47	0.12	-1	39	0.23	-1	83	0.27	-1								
25	0.51	5	48	0.23	1	40	0.21	-1	85	0.31	-1								
26	0.33	4	49	0.20	1	45	0.23	-1	92	0.35	1								
27	0.27	4	50	0.14	-1	48	0.23	-1	93	0.33	-1								
28	0.39	1	51	0.18	-1	49	0.20	-1	95	0.37	1								
29	0.27	4	52	0.23	1	52	0.23	-1	96	0.29	-1								
30	0.28	4	53	0.17	-1	56	0.21	-1											
31	0.24	3	54	0.17	-1	57	0.24	-1											
32	0.14	2	55	0.17	-1	58	0.20	-1											
33	0.29	4	56	0.21	1	60	0.20	-1											
34	0.14	2	57	0.24	1	61	0.22	-1											
35	0.30	4	58	0.20	1	62	0.30	1											
36	0.20	2	59	0.19	-1	63	0.32	1											
37	0.16	2	60	0.20	1	64	0.23	-1											
38	0.22	3	61	0.22	1	65	0.27	1											
39	0.23	3	64	0.23	1	66	0.22	-1											
40	0.21	3	66	0.22	1	67	0.23	-1											
41	0.18	2	67	0.23	1	68	0.21	-1											
42	0.17	2	68	0.21	1	69	0.25	-1											
43	0.18	2	69	0.25	1	70	0.24	-1											
44	0.17	2	70	0.24	1	71	0.22	-1											
45	0.23	3	71	0.22	1	73	0.21	-1											
46	0.12	2	72	0.17	-1	74	0.23	-1											
47	0.12	2	73	0.21	1	75	0.26	-1											
48	0.23	3	74	0.23	1	76	0.25	-1											
49	0.20	3	75	0.26	1	77	0.23	-1											
50	0.14	2	76	0.25	1	78	0.25	-1											
51	0.18	2	77	0.23	1	79	0.21	-1											
52	0.23	3	78	0.25	1	80	0.33	1											
53	0.17	2	79	0.21	1	81	0.25	-1											

15	0.45	4	33	0.14	-1	27	0.33	1	31	0.28	-1								
16	0.39	4	35	0.20	1	28	0.26	1	34	0.28	-1								
17	0.43	4	37	0.18	1	31	0.28	1	36	0.33	-1								
18	0.51	5	38	0.18	1	34	0.28	1	41	0.26	-1								
19	0.45	4	39	0.21	1	35	0.20	-1	47	0.25	-1								
20	0.26	2	40	0.14	-1	36	0.33	1	56	0.26	-1								
21	0.51	5	42	0.19	1	37	0.18	-1	57	0.31	-1								
22	0.34	2	43	0.15	-1	38	0.18	-1	58	0.28	-1								
23	0.26	2	44	0.19	1	39	0.21	-1	62	0.28	-1								
24	0.37	4	45	0.15	-1	41	0.26	1	63	0.24	-1								
25	0.35	4	46	0.21	1	42	0.19	-1	66	0.28	-1								
26	0.51	5	48	0.17	1	44	0.19	-1	69	0.26	-1								
27	0.33	2	49	0.16	-1	46	0.21	-1	71	0.32	-1								
28	0.26	2	50	0.19	1	47	0.25	1	74	0.27	-1								
29	0.16	1	51	0.11	-1	48	0.17	-1	78	0.32	-1								
30	0.12	1	52	0.15	-1	50	0.19	-1	80	0.27	-1								
31	0.28	2	53	0.18	1	53	0.18	-1	82	0.28	-1								
32	0.14	1	54	0.17	1	54	0.17	-1	83	0.26	-1								
33	0.14	1	55	0.15	-1	56	0.26	1	84	0.24	-1								
34	0.28	2	59	0.21	1	57	0.31	1	85	0.26	-1								
35	0.20	3	60	0.18	1	58	0.28	1	86	0.27	-1								
36	0.33	2	61	0.17	1	59	0.21	-1	87	0.31	-1								
37	0.18	3	64	0.13	-1	60	0.18	-1	88	0.26	-1								
38	0.18	3	65	0.20	1	61	0.17	-1	93	0.41	1								
39	0.21	3	67	0.24	1	62	0.28	1	94	0.32	-1								
40	0.14	1	68	0.22	1	63	0.24	1	96	0.41	1								
41	0.26	2	70	0.16	-1	65	0.20	-1	97	0.26	-1								
42	0.19	3	72	0.20	1	66	0.28	1											
43	0.15	1	73	0.22	1	67	0.24	-1											
44	0.19	3	75	0.19	1	68	0.22	-1											
45	0.15	1	76	0.20	1	69	0.26	1											
46	0.21	3	77	0.22	1	71	0.32	1											
47	0.25	2	79	0.11	-1	72	0.20	-1											
48	0.17	3	81	0.16	-1	73	0.22	-1											

8	0.21	2		45	0.23	1		9	0.20	-1		22	0.34	-1		90	0.51	-1	
9	0.20	2		46	0.18	-1		11	0.19	-1		23	0.27	-1					
10	0.52	4		47	0.19	1		12	0.22	-1		24	0.47	1					
11	0.19	2		48	0.15	-1		13	0.19	-1		27	0.50	1					
12	0.22	2		49	0.15	-1		14	0.24	-1		33	0.28	-1					
13	0.19	2		50	0.20	1		16	0.38	1		52	0.31	-1					
14	0.24	2		51	0.11	-1		17	0.32	1		58	0.27	-1					
15	0.50	5		53	0.23	1		19	0.33	1		59	0.28	-1					
16	0.38	3		54	0.18	1		20	0.29	1		63	0.32	-1					
17	0.32	3		55	0.15	-1		22	0.34	1		69	0.29	-1					
18	0.50	5		56	0.25	1		23	0.27	1		72	0.28	-1					
19	0.33	3		57	0.24	1		25	0.24	-1		75	0.27	-1					
20	0.29	3		60	0.24	1		26	0.25	-1		77	0.27	-1					
21	0.55	4		61	0.24	1		28	0.22	-1		78	0.31	-1					
22	0.34	3		62	0.23	1		29	0.24	-1		80	0.32	-1					
23	0.27	3		64	0.22	1		30	0.23	-1		81	0.29	-1					
24	0.47	5		65	0.20	1		33	0.28	1		84	0.26	-1					
25	0.24	2		66	0.25	1		36	0.24	-1		87	0.51	1					
26	0.25	2		67	0.18	-1		37	0.22	-1		88	0.35	-1					
27	0.50	5		68	0.19	1		40	0.23	-1		89	0.37	-1					
28	0.22	2		70	0.19	1		42	0.23	-1		90	0.51	1					
29	0.24	2		71	0.20	1		43	0.18	-1		91	0.28	-1					
30	0.23	2		73	0.24	1		45	0.23	-1		92	0.29	-1					
31	0.12	1		74	0.19	1		47	0.19	-1									
32	0.14	1		76	0.26	1		50	0.20	-1									
33	0.28	3		79	0.22	1		52	0.31	1									
34	0.11	1		82	0.21	1		53	0.23	-1									
35	0.18	1		83	0.22	1		54	0.18	-1									
36	0.24	2		86	0.22	1		56	0.25	-1									
37	0.22	2		38	0.16	-1		57	0.24	-1									
38	0.16	1		39	0.14	-1		58	0.27	1									
39	0.14	1		40	0.23	1		59	0.28	1									
40	0.23	2		41	0.13	-1		60	0.24	-1									
41	0.13	1		42	0.23	1		61	0.24	-1									

9	0.22	2		11	0.19	1	10	0.31	1	30	0.26	-1	77	0.35	-1	
10	0.31	1		12	0.15	-1	11	0.19	-1	52	0.25	-1	93	0.44	-1	
11	0.19	2		13	0.17	1	13	0.17	-1	58	0.27	-1	96	0.41	-1	
12	0.15	4		14	0.19	1	14	0.19	-1	65	0.24	-1	97	0.41	-1	
13	0.17	2		15	0.23	1	15	0.23	-1	69	0.26	-1				
14	0.19	2		16	0.21	1	16	0.21	-1	70	0.27	-1				
15	0.23	2		18	0.17	1	17	0.31	1	71	0.31	-1				
16	0.21	2		21	0.21	1	18	0.17	-1	72	0.27	-1				
17	0.31	1		31	0.22	1	21	0.21	-1	77	0.35	1				
18	0.17	2		32	0.18	1	24	0.32	1	78	0.28	-1				
19	0.51	5		33	0.17	1	27	0.29	1	79	0.27	-1				
20	0.52	5		34	0.14	-1	30	0.26	1	80	0.28	-1				
21	0.21	2		35	0.13	-1	31	0.22	-1	82	0.31	-1				
22	0.40	3		36	0.16	-1	32	0.18	-1	84	0.31	-1				
23	0.50	5		37	0.13	-1	33	0.17	-1	85	0.25	-1				
24	0.32	1		38	0.10	-1	45	0.17	-1	87	0.26	-1				
25	0.41	3		39	0.12	-1	48	0.19	-1	88	0.31	-1				
26	0.39	3		40	0.13	-1	50	0.22	-1	90	0.25	-1				
27	0.29	1		41	0.07	-1	51	0.21	-1	91	0.27	-1				
28	0.52	5		42	0.14	-1	52	0.25	1	93	0.44	1				
29	0.52	5		43	0.13	-1	55	0.18	-1	95	0.28	-1				
30	0.26	1		44	0.15	-1	56	0.20	-1	96	0.41	1				
31	0.22	2		45	0.17	1	57	0.19	-1	97	0.41	1				
32	0.18	2		46	0.14	-1	58	0.27	1							
33	0.17	2		47	0.12	-1	59	0.17	-1							
34	0.14	4		48	0.19	1	60	0.20	-1							
35	0.13	4		49	0.10	-1	61	0.21	-1							
36	0.16	4		50	0.22	1	62	0.18	-1							
37	0.13	4		51	0.21	1	63	0.22	-1							
38	0.10	4		53	0.16	-1	64	0.17	-1							
39	0.12	4		54	0.09	-1	65	0.24	1							
40	0.13	4		55	0.18	1	67	0.21	-1							
41	0.07	4		56	0.20	1	69	0.26	1							
42	0.14	4		57	0.19	1	70	0.27	1							

3	0.24	3	5	0.17	1	5	0.17	1	5	0.17	-1	6	0.25	-1	15	0.39	-1	0.48
4	0.35	4	7	0.20	1	6	0.25	1	9	0.25	-1	9	0.25	-1	16	0.35	-1	0.46
5	0.17	5	8	0.18	1	7	0.20	-1	11	0.23	-1	11	0.23	-1	18	0.49	1	0.48
6	0.25	3	12	0.09	-1	8	0.18	-1	14	0.27	-1	14	0.27	-1	20	0.33	-1	0.41
7	0.20	5	13	0.19	1	9	0.25	1	15	0.39	1	15	0.39	1	22	0.48	1	Avg=0.47
8	0.18	5	17	0.05	-1	11	0.23	1	16	0.35	1	16	0.35	1	23	0.46	1	
9	0.25	3	21	0.21	1	13	0.19	-1	19	0.26	-1	19	0.26	-1	25	0.48	1	
10	0.46	2	28	0.17	1	14	0.27	1	20	0.33	1	20	0.33	1	26	0.36	-1	
11	0.23	3	29	0.11	-1	19	0.26	1	24	0.26	-1	24	0.26	-1	27	0.33	-1	
12	0.09	1	30	0.20	1	21	0.21	-1	26	0.36	1	26	0.36	1	76	0.37	-1	
13	0.19	5	31	0.16	1	24	0.26	1	27	0.33	1	27	0.33	1	79	0.30	-1	
14	0.27	3	32	0.13	-1	28	0.17	-1	33	0.26	-1	33	0.26	-1	80	0.30	-1	
15	0.39	4	34	0.12	-1	30	0.20	-1	38	0.23	-1	38	0.23	-1	82	0.31	-1	
16	0.35	4	35	0.16	1	31	0.16	-1	44	0.21	-1	44	0.21	-1	86	0.32	-1	
17	0.05	1	36	0.16	1	33	0.26	1	47	0.21	-1	47	0.21	-1	88	0.33	-1	
18	0.49	2	37	0.17	1	35	0.16	-1	53	0.22	-1	53	0.22	-1	91	0.41	1	
19	0.26	3	39	0.17	1	36	0.16	-1	57	0.22	-1	57	0.22	-1	92	0.31	-1	
20	0.33	4	40	0.18	1	37	0.17	-1	58	0.23	-1	58	0.23	-1				
21	0.21	5	41	0.17	1	38	0.23	1	63	0.27	-1	63	0.27	-1				
22	0.48	2	42	0.17	1	39	0.17	-1	64	0.24	-1	64	0.24	-1				
23	0.46	2	43	0.15	1	40	0.18	-1	65	0.21	-1	65	0.21	-1				
24	0.26	3	45	0.18	1	41	0.17	-1	69	0.25	-1	69	0.25	-1				
25	0.48	2	46	0.21	1	42	0.17	-1	72	0.27	-1	72	0.27	-1				
26	0.36	4	48	0.11	-1	43	0.15	-1	76	0.37	1	76	0.37	1				
27	0.33	4	49	0.15	1	44	0.21	1	77	0.23	-1	77	0.23	-1				
28	0.17	5	50	0.19	1	45	0.18	-1	79	0.30	1	79	0.30	1				
29	0.11	1	51	0.20	1	46	0.21	-1	80	0.30	1	80	0.30	1				
30	0.20	5	52	0.18	1	47	0.21	1	82	0.31	1	82	0.31	1				
31	0.16	5	54	0.18	1	49	0.15	-1	84	0.22	-1	84	0.22	-1				
32	0.13	1	55	0.15	1	50	0.19	-1	85	0.27	-1	85	0.27	-1				
33	0.26	3	56	0.21	1	51	0.20	-1	86	0.32	1	86	0.32	1				
34	0.12	1	59	0.20	1	52	0.18	-1	88	0.33	1	88	0.33	1				
35	0.16	5	60	0.17	1	53	0.22	1	89	0.28	-1	89	0.28	-1				
36	0.16	5	61	0.14	-1	54	0.18	-1	90	0.25	-1	90	0.25	-1				

37	0.17	5		62	0.11	-1		55	0.15	-1		92	0.31	1			
38	0.23	3		66	0.20	1		56	0.21	-1		93	0.26	-1			
39	0.17	5		67	0.20	1		57	0.22	1							
40	0.18	5		68	0.20	1		58	0.23	1							
41	0.17	5		70	0.15	1		59	0.20	-1							
42	0.17	5		71	0.14	-1		60	0.17	-1							
43	0.15	5		73	0.20	1		63	0.27	1							
44	0.21	3		74	0.21	1		64	0.24	1							
45	0.18	5		75	0.21	1		65	0.21	1							
46	0.21	5		78	0.20	1		66	0.20	-1							
47	0.21	3		81	0.11	-1		67	0.20	-1							
48	0.11	1		83	0.21	1		68	0.20	-1							
49	0.15	5		87	0.19	1		69	0.25	1							
50	0.19	5						70	0.15	-1							
51	0.20	5						72	0.27	1							
52	0.18	5						73	0.20	-1							
53	0.22	3						74	0.21	-1							
54	0.18	5						75	0.21	-1							
55	0.15	5						77	0.23	1							
56	0.21	5						78	0.20	-1							
57	0.22	3						83	0.21	-1							
58	0.23	3						84	0.22	1							
59	0.20	5						85	0.27	1							
60	0.17	5						87	0.19	-1							
61	0.14	1						89	0.28	1							
62	0.11	1						90	0.25	1							
63	0.27	3						93	0.26	1							
64	0.24	3															
65	0.21	3															
66	0.20	5															
67	0.20	5															
68	0.20	5															
69	0.25	3															
70	0.15	5															

JUNE

Table C6 Clustering data of June Month

S.N	OEPI	Cluster	S.N. a/c Clus. 1 & 2	OEPI	Atri- bute	S.N. a/c Clus. 2 & 3	OEPI	Atri- bute	S.N. a/c Clus. 3 & 4	OEPI	Atri- bute	S.N. a/c Clus. 4 & 5	OEPI	Atri- bute	Avg. OEPI
1	0.29	4	2	0.19	1	1	0.29	1	1	0.29	-1	17	0.49	1	0.49
2	0.19	5	3	0.16	-1	2	0.19	-1	4	0.33	-1	18	0.49	1	0.49
3	0.16	3	5	0.22	1	4	0.33	1	6	0.35	-1	20	0.55	1	0.55
4	0.33	4	7	0.18	1	5	0.22	-1	12	0.32	-1	21	0.49	1	0.49
5	0.22	5	8	0.17	-1	6	0.35	1	15	0.30	-1	23	0.49	1	0.49
6	0.35	4	9	0.20	1	7	0.18	-1	16	0.35	-1	24	0.49	1	0.49
7	0.18	5	10	0.23	1	9	0.20	-1	27	0.42	1	26	0.46	1	0.46
8	0.17	3	11	0.18	-1	10	0.23	-1	32	0.31	-1	27	0.42	-1	Avg=0.50
9	0.20	5	13	0.21	1	12	0.32	1	55	0.27	-1	89	0.38	-1	
10	0.23	5	14	0.21	1	13	0.21	-1	63	0.31	-1	90	0.43	-1	
11	0.18	3	19	0.23	1	14	0.21	-1	75	0.28	-1	92	0.42	-1	
12	0.32	4	22	0.17	-1	15	0.30	1	76	0.29	-1	93	0.40	-1	
13	0.21	5	25	0.19	1	16	0.35	1	78	0.28	-1				
14	0.21	5	28	0.25	1	19	0.23	-1	81	0.35	-1				
15	0.30	4	29	0.23	1	25	0.19	-1	87	0.32	-1				
16	0.35	4	30	0.14	-1	28	0.25	-1	89	0.38	1				
17	0.49	2	31	0.13	-1	29	0.23	-1	90	0.43	1				
18	0.49	2	33	0.20	1	32	0.31	1	91	0.33	-1				
19	0.23	5	34	0.15	-1	33	0.20	-1	92	0.42	1				
20	0.55	2	35	0.21	1	35	0.21	-1	93	0.40	1				
21	0.49	2	36	0.17	-1	41	0.20	-1							
22	0.17	3	37	0.16	-1	43	0.23	-1							
23	0.49	2	38	0.15	-1	44	0.23	-1							
24	0.49	2	39	0.16	-1	45	0.18	-1							
25	0.19	5	40	0.15	-1	46	0.20	-1							
26	0.46	2	41	0.20	1	47	0.18	-1							
27	0.42	1	42	0.10	-1	50	0.23	-1							

JULY

Table C7 Clustering data of July Month

S.N	OEPI	Cluster	S.N. a/c Clus. 1 & 2	OEPI	Atri- bute	S.N. a/c Clus. 2 & 3	OEPI	Atri- bute	S.N. a/c Clus. 3 & 4	OEPI	Atri- bute	S.N. a/c Clus. 4 & 5	OEPI	Atri- bute	Avg. OEPI
1	0.19	2	1	0.19	1	1	0.19	-1	3	0.24	-1	14	0.52	1	0.52
2	0.19	2	2	0.19	1	2	0.19	-1	4	0.24	-1	15	0.50	1	0.50
3	0.24	5	5	0.15	-1	3	0.24	1	6	0.23	-1	17	0.48	1	0.48
4	0.24	5	7	0.19	1	4	0.24	1	8	0.23	-1	18	0.33	-1	0.49
5	0.15	3	12	0.12	-1	6	0.23	1	9	0.23	-1	20	0.49	1	0.42
6	0.23	5	13	0.18	1	7	0.19	-1	10	0.23	-1	21	0.42	1	0.47
7	0.19	2	25	0.13	-1	8	0.23	1	11	0.26	-1	22	0.31	-1	0.50
8	0.23	5	29	0.18	1	9	0.23	1	16	0.25	-1	23	0.47	1	0.48
9	0.23	5	30	0.14	-1	10	0.23	1	18	0.33	1	24	0.40	-1	0.48
10	0.23	5	31	0.10	-1	11	0.26	1	19	0.23	-1	26	0.33	-1	0.49
11	0.26	5	32	0.08	-1	13	0.18	-1	22	0.31	1	27	0.37	-1	0.50
12	0.12	3	33	0.11	-1	16	0.25	1	24	0.40	1	63	0.30	-1	0.48
13	0.18	2	34	0.08	-1	19	0.23	1	26	0.33	1	73	0.32	-1	Avg=0.48
14	0.52	1	35	0.13	-1	28	0.29	1	27	0.37	1	76	0.29	-1	
15	0.50	1	36	0.19	1	29	0.18	-1	28	0.29	-1	79	0.33	-1	
16	0.25	5	37	0.16	1	36	0.19	-1	38	0.23	-1	82	0.32	-1	
17	0.48	1	39	0.20	1	37	0.16	-1	45	0.27	-1	85	0.35	-1	
18	0.33	4	40	0.16	1	38	0.23	1	46	0.28	-1	90	0.34	-1	
19	0.23	5	41	0.16	1	39	0.20	-1	49	0.22	-1	91	0.50	1	
20	0.49	1	42	0.21	1	40	0.16	-1	57	0.25	-1	92	0.48	1	
21	0.42	1	43	0.19	1	41	0.16	-1	63	0.30	1	93	0.48	1	
22	0.31	4	44	0.15	-1	42	0.21	-1	66	0.26	-1	94	0.49	1	
23	0.47	1	47	0.16	1	43	0.19	-1	67	0.22	-1	95	0.50	1	
24	0.40	4	48	0.18	1	45	0.27	1	68	0.23	-1	96	0.48	1	
25	0.13	3	50	0.12	-1	46	0.28	1	73	0.32	1				
26	0.33	4	51	0.14	-1	47	0.16	-1	74	0.28	-1				
27	0.37	4	52	0.17	1	48	0.18	-1	76	0.29	1				

28	0.29	5		53	0.15	-1	49	0.22	1	77	0.28	-1							
29	0.18	2		54	0.14	-1	52	0.17	-1	78	0.24	-1							
30	0.14	3		55	0.15	-1	56	0.18	-1	79	0.33	1							
31	0.10	3		56	0.18	1	57	0.25	1	80	0.28	-1							
32	0.08	3		58	0.21	1	58	0.21	-1	82	0.32	1							
33	0.11	3		59	0.15	-1	60	0.19	-1	84	0.26	-1							
34	0.08	3		60	0.19	1	62	0.19	-1	85	0.35	1							
35	0.13	3		61	0.10	-1	65	0.20	-1	86	0.25	-1							
36	0.19	2		62	0.19	1	66	0.26	1	87	0.28	-1							
37	0.16	2		64	0.11	-1	67	0.22	1	88	0.24	-1							
38	0.23	5		65	0.20	1	68	0.23	1	90	0.34	1							
39	0.20	2		69	0.18	1	69	0.18	-1										
40	0.16	2		70	0.14	-1	72	0.15	-1										
41	0.16	2		71	0.10	-1	74	0.28	1										
42	0.21	2		72	0.15	1	77	0.28	1										
43	0.19	2		75	0.11	-1	78	0.24	1										
44	0.15	3		81	0.21	1	80	0.28	1										
45	0.27	5		83	0.21	1	81	0.21	-1										
46	0.28	5		89	0.14	-1	83	0.21	-1										
47	0.16	2					84	0.26	1										
48	0.18	2					86	0.25	1										
49	0.22	5					87	0.28	1										
50	0.12	3					88	0.24	1										
51	0.14	3																	
52	0.17	2																	
53	0.15	3																	
54	0.14	3																	
55	0.15	3																	
56	0.18	2																	
57	0.25	5																	
58	0.21	2																	
59	0.15	3																	
60	0.19	2																	
61	0.10	3																	

SEPTEMBER

Table C9 Clustering data of September Month

S.N	OEPI	Cluster	S.N. a/c Clus. 1 & 2	OEPI	Attribute	S.N. a/c Clus. 2 & 3	OEPI	Attribute	S.N. a/c Clus. 3 & 4	OEPI	Attribute	S.N. a/c Clus. 4 & 5	OEPI	Attribute	Avg. OEPI
1	0.29	1	3	0.18	1	1	0.29	1	1	0.29	-1	2	0.38	-1	0.50
2	0.38	4	5	0.12	-1	3	0.18	-1	2	0.38	1	4	0.42	-1	0.49
3	0.18	2	7	0.21	1	6	0.26	1	4	0.42	1	11	0.39	-1	0.52
4	0.42	4	8	0.10	-1	7	0.21	-1	6	0.26	-1	13	0.39	-1	0.49
5	0.12	5	10	0.16	1	9	0.26	1	9	0.26	-1	14	0.50	1	0.50
6	0.26	1	12	0.19	1	10	0.16	-1	11	0.39	1	15	0.49	1	0.49
7	0.21	2	21	0.21	1	12	0.19	-1	13	0.39	1	17	0.52	1	0.51
8	0.10	5	24	0.22	1	16	0.27	1	16	0.27	-1	18	0.49	1	0.50
9	0.26	1	28	0.16	1	21	0.21	-1	27	0.24	-1	19	0.50	1	0.51
10	0.16	2	29	0.15	1	24	0.22	-1	32	0.27	-1	20	0.49	1	0.50
11	0.39	4	30	0.12	-1	27	0.24	1	35	0.29	-1	22	0.51	1	0.49
12	0.19	2	31	0.07	-1	28	0.16	-1	45	0.36	1	23	0.50	1	0.51
13	0.39	4	33	0.16	1	29	0.15	-1	49	0.36	1	25	0.51	1	0.49
14	0.50	3	34	0.16	1	32	0.27	1	50	0.26	-1	26	0.50	1	0.51
15	0.49	3	36	0.17	1	33	0.16	-1	56	0.25	-1	45	0.36	-1	0.48
16	0.27	1	37	0.17	1	34	0.16	-1	58	0.23	-1	49	0.36	-1	0.47
17	0.52	3	38	0.13	-1	35	0.29	1	60	0.25	-1	63	0.35	-1	Avg.=0.50
18	0.49	3	39	0.17	1	36	0.17	-1	63	0.35	1	80	0.38	-1	
19	0.50	3	40	0.13	-1	37	0.17	-1	64	0.29	-1	90	0.49	1	
20	0.49	3	41	0.07	-1	39	0.17	-1	65	0.25	-1	91	0.51	1	
21	0.21	2	42	0.13	-1	43	0.18	-1	71	0.22	-1	92	0.49	1	
22	0.51	3	43	0.18	1	48	0.21	-1	76	0.31	-1	93	0.51	1	
23	0.50	3	44	0.10	-1	50	0.26	1	77	0.24	-1	94	0.48	1	
24	0.22	2	46	0.14	-1	51	0.19	-1	79	0.29	-1	95	0.47	1	
25	0.51	3	47	0.09	-1	52	0.18	-1	80	0.38	1				
26	0.50	3	48	0.21	1	53	0.18	-1	82	0.30	-1				
27	0.24	1	51	0.19	1	54	0.22	-1	83	0.23	-1				

28	0.16	2		52	0.18	1		55	0.15	-1		84	0.27	-1			
29	0.15	2		53	0.18	1		56	0.25	1		85	0.28	-1			
30	0.12	5		54	0.22	1		57	0.20	-1		88	0.25	-1			
31	0.07	5		55	0.15	1		58	0.23	1							
32	0.27	1		57	0.20	1		59	0.19	-1							
33	0.16	2		59	0.19	1		60	0.25	1							
34	0.16	2		61	0.16	1		61	0.16	-1							
35	0.29	1		62	0.16	1		62	0.16	-1							
36	0.17	2		66	0.16	1		64	0.29	1							
37	0.17	2		67	0.18	1		65	0.25	1							
38	0.13	5		68	0.19	1		66	0.16	-1							
39	0.17	2		69	0.16	1		67	0.18	-1							
40	0.13	5		70	0.14	-1		68	0.19	-1							
41	0.07	5		72	0.18	1		69	0.16	-1							
42	0.13	5		73	0.20	1		71	0.22	1							
43	0.18	2		74	0.12	-1		72	0.18	-1							
44	0.10	5		75	0.19	1		73	0.20	-1							
45	0.36	4		78	0.18	1		75	0.19	-1							
46	0.14	5		81	0.20	1		76	0.31	1							
47	0.09	5		86	0.21	1		77	0.24	1							
48	0.21	2		87	0.17	1		78	0.18	-1							
49	0.36	4		89	0.19	1		79	0.29	1							
50	0.26	1						81	0.20	-1							
51	0.19	2						82	0.30	1							
52	0.18	2						83	0.23	1							
53	0.18	2						84	0.27	1							
54	0.22	2						85	0.28	1							
55	0.15	2						86	0.21	-1							
56	0.25	1						87	0.17	-1							
57	0.20	2						88	0.25	1							
58	0.23	1						89	0.19	-1							
59	0.19	2															
60	0.25	1															
61	0.16	2															

OCTOBER

Table C9 Clustering data of October Month

S.N	OEPI	Cluster	S.N. a/c Clus. 1 & 2	OEPI	Atri- bute	S.N. a/c Clus. 2 & 3	OEPI	Atri- bute	S.N. a/c Clus. 3 & 4	OEPI	Atri- bute	S.N. a/c Clus. 4 & 5	OEPI	Atri- bute	Avg. OEPI
1	0.21	1	1	0.21	1	1	0.21	-1	5	0.28	-1	7	0.45	1	0.45
2	0.20	1	2	0.20	1	2	0.20	-1	10	0.39	1	10	0.39	-1	0.49
3	0.22	1	3	0.22	1	3	0.22	-1	13	0.36	1	13	0.36	-1	0.51
4	0.14	4	4	0.14	-1	5	0.28	1	14	0.26	-1	16	0.49	1	0.50
5	0.28	5	6	0.18	1	6	0.18	-1	26	0.25	-1	18	0.51	1	0.51
6	0.18	1	8	0.13	-1	9	0.20	-1	33	0.27	-1	19	0.50	1	0.50
7	0.45	2	9	0.20	1	11	0.23	-1	37	0.23	-1	21	0.51	1	0.51
8	0.13	4	11	0.23	1	14	0.26	1	40	0.27	-1	22	0.50	1	0.48
9	0.20	1	12	0.15	-1	17	0.18	-1	43	0.25	-1	24	0.51	1	0.49
10	0.39	3	15	0.12	-1	20	0.20	-1	54	0.30	-1	25	0.48	1	0.49
11	0.23	1	17	0.18	1	23	0.18	-1	57	0.23	-1	27	0.49	1	0.50
12	0.15	4	20	0.20	1	26	0.25	1	58	0.23	-1	28	0.49	1	0.49
13	0.36	3	23	0.18	1	33	0.27	1	61	0.35	1	61	0.35	-1	0.50
14	0.26	5	29	0.17	-1	35	0.17	-1	64	0.25	-1	72	0.32	-1	0.49
15	0.12	4	30	0.12	-1	36	0.23	-1	67	0.26	-1	75	0.33	-1	0.47
16	0.49	2	31	0.14	-1	37	0.23	1	69	0.27	-1	76	0.35	-1	Avg=0.49
17	0.18	1	32	0.10	-1	38	0.20	-1	72	0.32	1	88	0.32	-1	
18	0.51	2	34	0.12	-1	40	0.27	1	75	0.33	1	90	0.50	1	
19	0.50	2	35	0.17	1	41	0.18	-1	76	0.35	1	91	0.49	1	
20	0.20	1	36	0.23	1	43	0.25	1	78	0.30	-1	92	0.50	1	
21	0.51	2	38	0.20	1	45	0.20	-1	79	0.23	-1	93	0.49	1	
22	0.50	2	39	0.15	-1	46	0.17	-1	84	0.30	-1	94	0.47	1	
23	0.18	1	41	0.18	1	48	0.19	-1	85	0.28	-1				
24	0.51	2	42	0.15	-1	50	0.17	-1	87	0.29	-1				
25	0.48	2	44	0.14	-1	51	0.19	-1	88	0.32	1				
26	0.25	5	45	0.20	1	54	0.30	1							
27	0.49	2	46	0.17	1	57	0.23	1							

NOVEMBER

Table C11 Clustering data of November Month

S.N	OEPI	Cluster	S.N. a/c Clus. 1 & 2	OEPI	Atri- bute	S.N. a/c Clus. 2 & 3	OEPI	Atri- bute	S.N. a/c Clus. 3 & 4	OEPI	Atri- bute	S.N. a/c Clus. 4 & 5	OEPI	Atri- bute	Avg. OEPI
1	0.22	1	2	0.19	1	1	0.22	1	1	0.22	-1	10	0.27	-1	0.50
2	0.19	2	3	0.17	1	2	0.19	-1	5	0.20	-1	13	0.26	-1	0.50
3	0.17	2	4	0.15	1	3	0.17	-1	7	0.24	-1	15	0.50	1	0.50
4	0.15	2	6	0.18	1	4	0.15	-1	8	0.24	-1	16	0.50	1	0.50
5	0.20	1	9	0.19	1	5	0.20	1	10	0.27	1	18	0.50	1	0.51
6	0.18	2	12	0.18	1	6	0.18	-1	11	0.24	-1	19	0.50	1	0.49
7	0.24	1	14	0.18	1	7	0.24	1	13	0.26	1	20	0.29	-1	0.50
8	0.24	1	17	0.20	1	8	0.24	1	20	0.29	1	21	0.51	1	0.49
9	0.19	2	30	0.13	-1	9	0.19	-1	23	0.22	-1	22	0.49	1	0.49
10	0.27	3	31	0.14	-1	11	0.24	1	26	0.26	1	24	0.50	1	0.50
11	0.24	1	32	0.11	-1	12	0.18	-1	29	0.27	1	25	0.49	1	Avg=0.50
12	0.18	2	33	0.16	1	14	0.18	-1	35	0.23	-1	26	0.26	-1	
13	0.26	3	34	0.12	-1	17	0.20	-1	46	0.23	-1	27	0.49	1	
14	0.18	2	36	0.16	1	23	0.22	1	51	0.23	-1	28	0.50	1	
15	0.50	5	37	0.19	1	33	0.16	-1	56	0.26	1	29	0.27	-1	
16	0.50	5	38	0.09	-1	35	0.23	1	57	0.25	-1	56	0.26	-1	
17	0.20	2	39	0.13	-1	36	0.16	-1	59	0.21	-1	68	0.31	-1	
18	0.50	5	40	0.16	1	37	0.19	-1	62	0.20	-1	73	0.30	-1	
19	0.50	5	41	0.19	1	40	0.16	-1	65	0.25	-1	74	0.26	-1	
20	0.29	3	42	0.16	1	41	0.19	-1	67	0.23	-1	76	0.32	-1	
21	0.51	5	43	0.18	1	42	0.16	-1	68	0.31	1	77	0.29	-1	
22	0.49	5	44	0.17	1	43	0.18	-1	70	0.20	-1	79	0.30	-1	
23	0.22	1	45	0.18	1	44	0.17	-1	73	0.30	1	82	0.31	-1	
24	0.50	5	47	0.19	1	45	0.18	-1	74	0.26	1	83	0.29	-1	
25	0.49	5	48	0.16	1	46	0.23	1	76	0.32	1	85	0.28	-1	
26	0.26	3	49	0.18	1	47	0.19	-1	77	0.29	1	88	0.28	-1	
27	0.49	5	50	0.15	1	48	0.16	-1	79	0.30	1	89	0.27	-1	

28	0.50	5		52	0.10	-1		49	0.18	-1		80	0.24	-1					
29	0.27	3		53	0.08	-1		50	0.15	-1		82	0.31	1					
30	0.13	4		54	0.14	1		51	0.23	1		83	0.29	1					
31	0.14	4		55	0.16	1		54	0.14	-1		84	0.24	-1					
32	0.11	4		58	0.19	1		55	0.16	-1		85	0.28	1					
33	0.16	2		60	0.12	-1		57	0.25	1		87	0.21	-1					
34	0.12	4		61	0.11	-1		58	0.19	-1		88	0.28	1					
35	0.23	1		63	0.19	1		59	0.21	1		89	0.27	1					
36	0.16	2		64	0.18	1		62	0.20	1									
37	0.19	2		66	0.19	1		63	0.19	-1									
38	0.09	4		69	0.20	1		64	0.18	-1									
39	0.13	4		71	0.12	-1		65	0.25	1									
40	0.16	2		72	0.16	1		66	0.19	-1									
41	0.19	2		75	0.15	1		67	0.23	1									
42	0.16	2		81	0.17	1		69	0.20	-1									
43	0.18	2		86	0.17	1		70	0.20	1									
44	0.17	2		90	0.19	1		72	0.16	-1									
45	0.18	2						75	0.15	-1									
46	0.23	1						78	0.16	-1									
47	0.19	2						80	0.24	1									
48	0.16	2						81	0.17	-1									
49	0.18	2						84	0.24	1									
50	0.15	2						86	0.17	-1									
51	0.23	1						87	0.21	1									
52	0.10	4						90	0.19	-1									
53	0.08	4																	
54	0.14	2																	
55	0.16	2																	
56	0.26	3																	
57	0.25	1																	
58	0.19	2																	
59	0.21	1																	
60	0.12	4																	
61	0.11	4																	

DECEMBER

Table C12 Clustering data of December Month

S.N	OEPI	Cluster	S.N. a/c Clus. 1 & 2	OEPI	Attribute	S.N. a/c Clus. 2 & 3	OEPI	Attribute	S.N. a/c Clus. 3 & 4	OEPI	Attribute	S.N. a/c Clus. 4 & 5	OEPI	Attribute	Avg. OEPI
1	0.24	1	4	0.10	-1	1	0.24	1	1	0.24	-1	15	0.51	1	0.51
2	0.25	1	5	0.19	1	2	0.25	1	2	0.25	1	16	0.50	1	0.50
3	0.19	3	6	0.16	1	3	0.19	-1	7	0.30	-1	17	0.53	1	0.53
4	0.10	4	8	0.15	-1	5	0.19	-1	10	0.31	-1	18	0.49	1	0.49
5	0.19	3	9	0.17	1	6	0.16	-1	11	0.24	-1	20	0.50	1	0.50
6	0.16	3	12	0.16	1	7	0.30	1	13	0.29	-1	22	0.50	1	0.50
7	0.30	1	14	0.14	-1	9	0.17	-1	19	0.24	-1	23	0.49	1	0.49
8	0.15	4	21	0.22	1	10	0.31	1	24	0.23	-1	25	0.49	1	0.49
9	0.17	3	29	0.19	1	11	0.24	1	27	0.23	-1	26	0.51	1	0.51
10	0.31	1	30	0.07	-1	12	0.16	-1	28	0.29	-1	67	0.36	-1	0.51
11	0.24	1	31	0.19	1	13	0.29	1	36	0.23	-1	76	0.35	-1	0.49
12	0.16	3	32	0.15	-1	19	0.24	1	42	0.22	-1	79	0.34	-1	0.51
13	0.29	1	33	0.18	1	21	0.22	-1	43	0.22	-1	80	0.37	-1	0.50
14	0.14	4	34	0.20	1	24	0.23	1	47	0.26	-1	89	0.51	1	0.48
15	0.51	5	35	0.15	-1	27	0.23	1	53	0.24	-1	90	0.49	1	0.49
16	0.50	5	37	0.16	1	28	0.29	1	58	0.25	-1	91	0.51	1	Avg=0.50
17	0.53	5	38	0.15	-1	29	0.19	-1	60	0.29	-1	92	0.50	1	
18	0.49	5	39	0.22	1	31	0.19	-1	62	0.29	-1	93	0.48	1	
19	0.24	1	40	0.22	1	33	0.18	-1	65	0.29	-1	94	0.49	1	
20	0.50	5	41	0.14	-1	34	0.20	-1	66	0.25	-1				
21	0.22	3	44	0.19	1	36	0.23	1	67	0.36	1				
22	0.50	5	45	0.13	-1	37	0.16	-1	68	0.28	-1				
23	0.49	5	46	0.17	1	39	0.22	-1	72	0.24	-1				
24	0.23	1	48	0.20	1	40	0.22	-1	73	0.27	-1				
25	0.49	5	49	0.15	-1	42	0.22	1	74	0.25	-1				
26	0.51	5	50	0.17	1	43	0.22	1	76	0.35	1				
27	0.23	1	51	0.18	1	44	0.19	-1	78	0.29	-1				

28	0.29	1		52	0.12	-1		46	0.17	-1		79	0.34	1				
29	0.19	3		54	0.18	1		47	0.26	1		80	0.37	1				
30	0.07	4		55	0.20	1		48	0.20	-1		81	0.25	-1				
31	0.19	3		56	0.14	-1		50	0.17	-1		84	0.25	-1				
32	0.15	4		57	0.18	1		51	0.18	-1		86	0.26	-1				
33	0.18	3		59	0.17	1		53	0.24	1		87	0.30	-1				
34	0.20	3		61	0.13	-1		54	0.18	-1								
35	0.15	4		63	0.20	1		55	0.20	-1								
36	0.23	1		64	0.12	-1		57	0.18	-1								
37	0.16	3		69	0.14	-1		58	0.25	1								
38	0.15	4		70	0.19	1		59	0.17	-1								
39	0.22	3		71	0.17	1		60	0.29	1								
40	0.22	3		75	0.18	1		62	0.29	1								
41	0.14	4		77	0.12	-1		63	0.20	-1								
42	0.22	1		82	0.11	-1		65	0.29	1								
43	0.22	1		83	0.22	1		66	0.25	1								
44	0.19	3		85	0.22	1		68	0.28	1								
45	0.13	4		88	0.20	1		70	0.19	-1								
46	0.17	3						71	0.17	-1								
47	0.26	1						72	0.24	1								
48	0.20	3						73	0.27	1								
49	0.15	4						74	0.25	1								
50	0.17	3						75	0.18	-1								
51	0.18	3						78	0.29	1								
52	0.12	4						81	0.25	1								
53	0.24	1						83	0.22	-1								
54	0.18	3						84	0.25	1								
55	0.20	3						85	0.22	-1								
56	0.14	4						86	0.26	1								
57	0.18	3						87	0.30	1								
58	0.25	1						88	0.20	-1								
59	0.17	3																
60	0.29	1																
61	0.13	4																

APPENDIX - D

***FIGURES OF CLUSTERING OF THE
AVAILABILITY, UTILIZATION AND OVERALL
EQUIPMENT PERFORMANCE INDICATOR***

MATLAB Figures-Availability

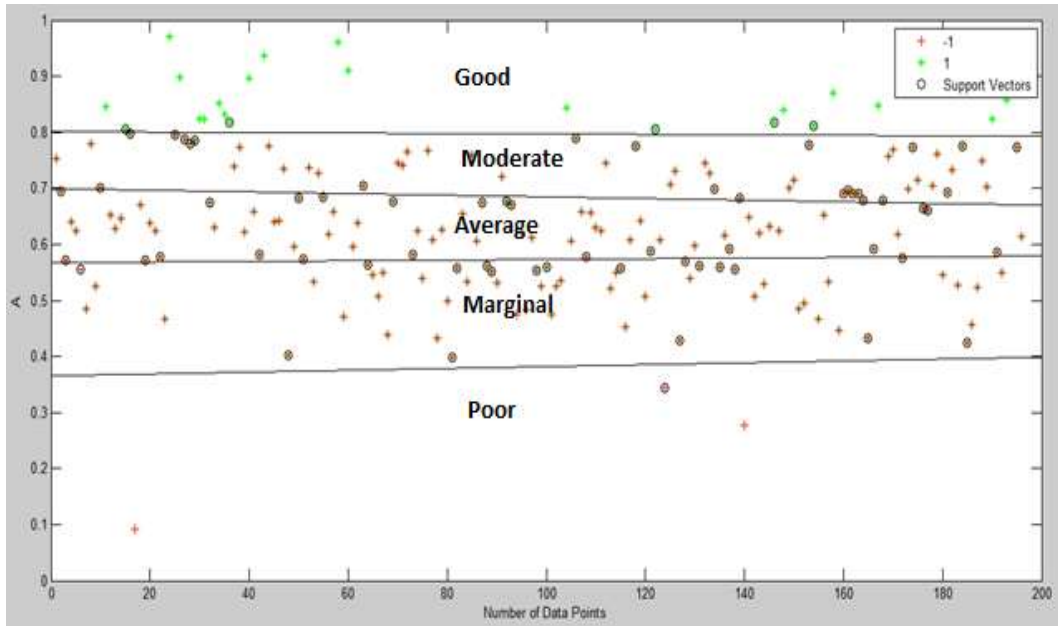


Figure D1 Clustering of Availability for the month of February

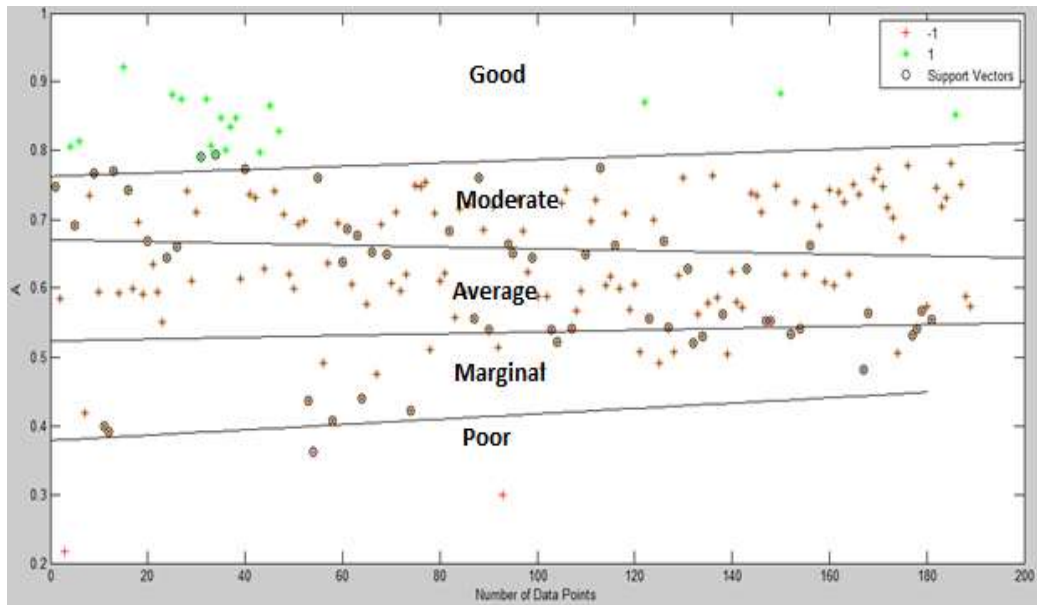


Figure D2 Clustering of Availability for the month of March

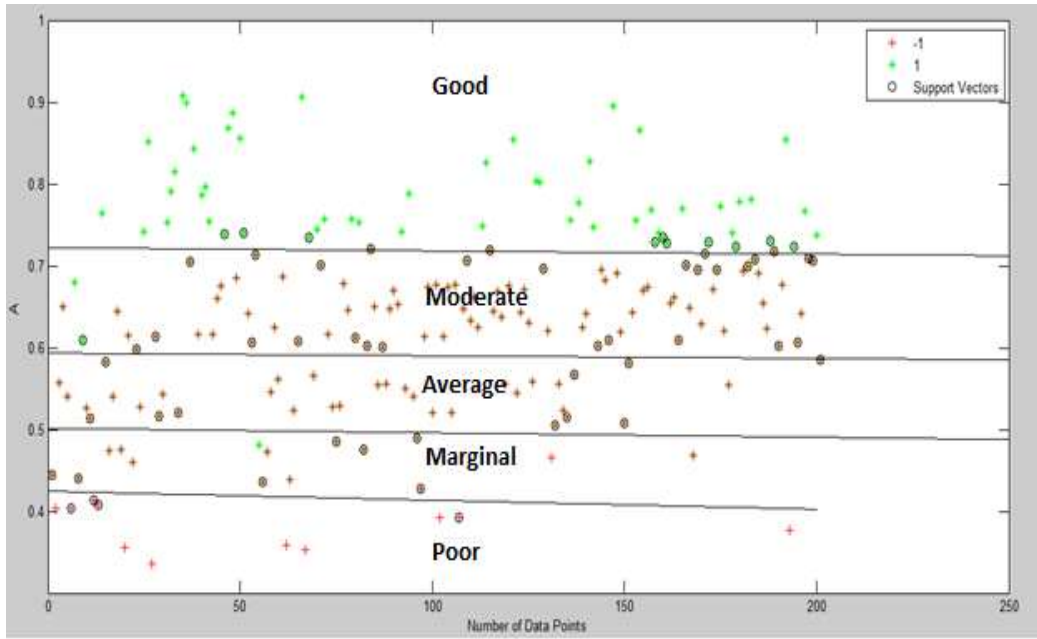


Figure D3 Clustering of Availability for the month of April

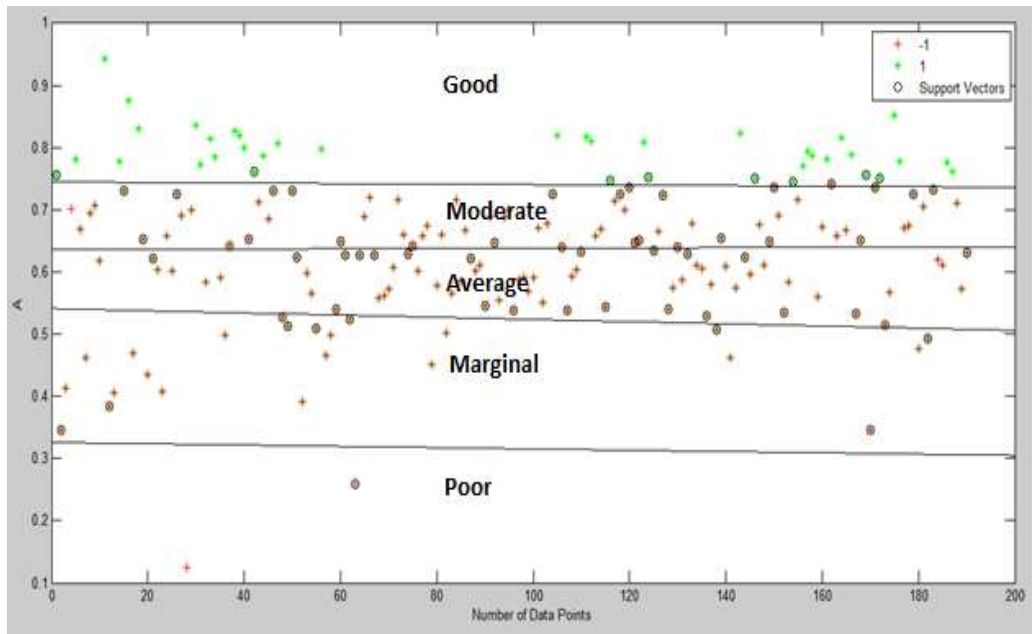


Figure D4 Clustering of Availability for the month of May

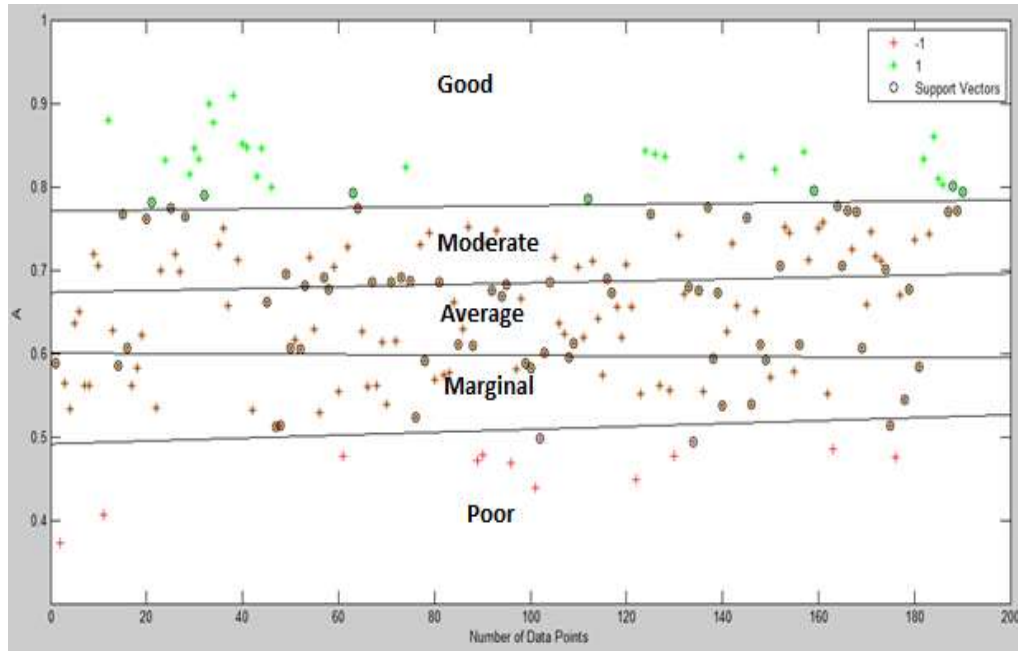


Figure D5 Clustering of Availability for the month of June

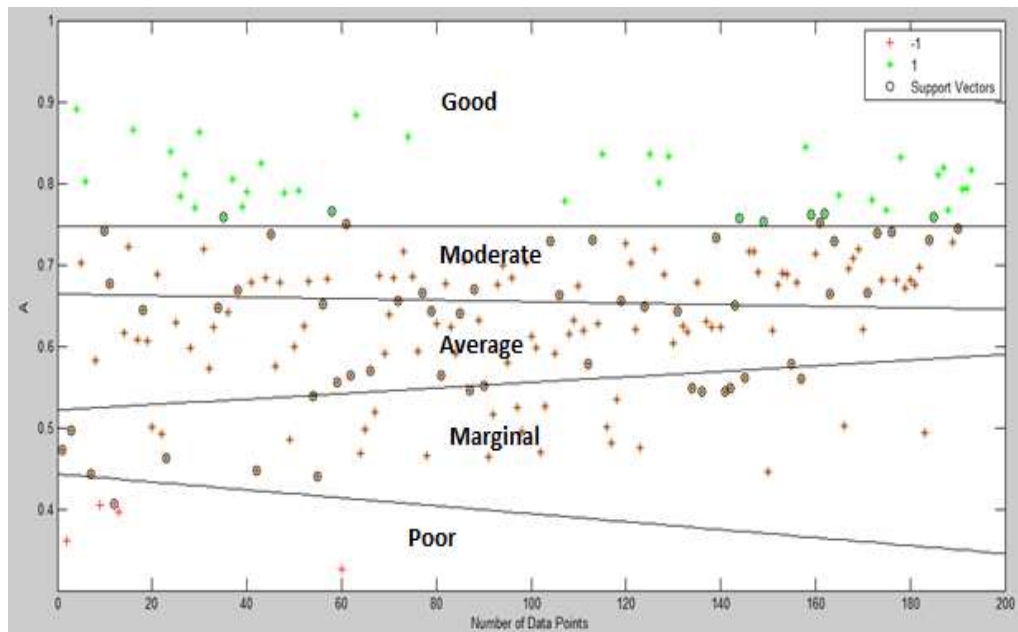


Figure D6 Clustering of Availability for the month of July

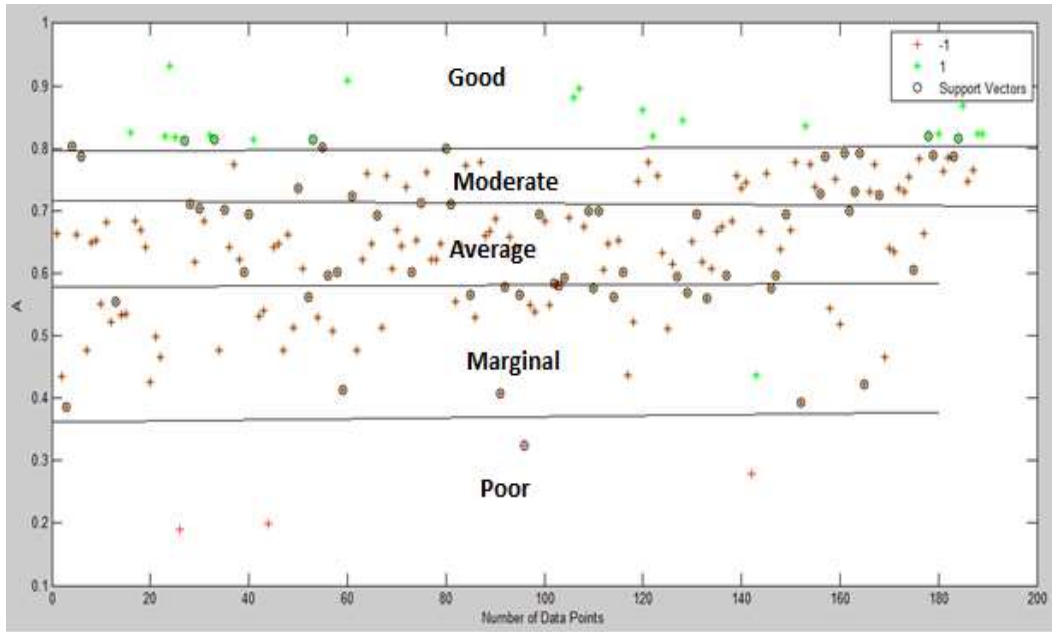


Figure D7 Clustering of Availability for the month of August

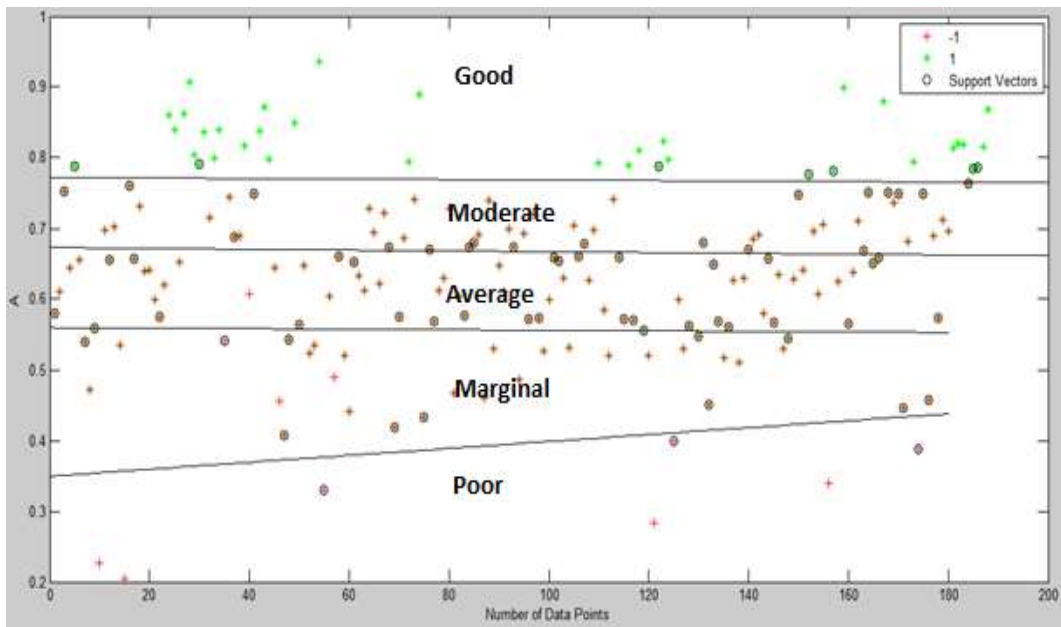


Figure D8 Clustering of Availability for the month of September

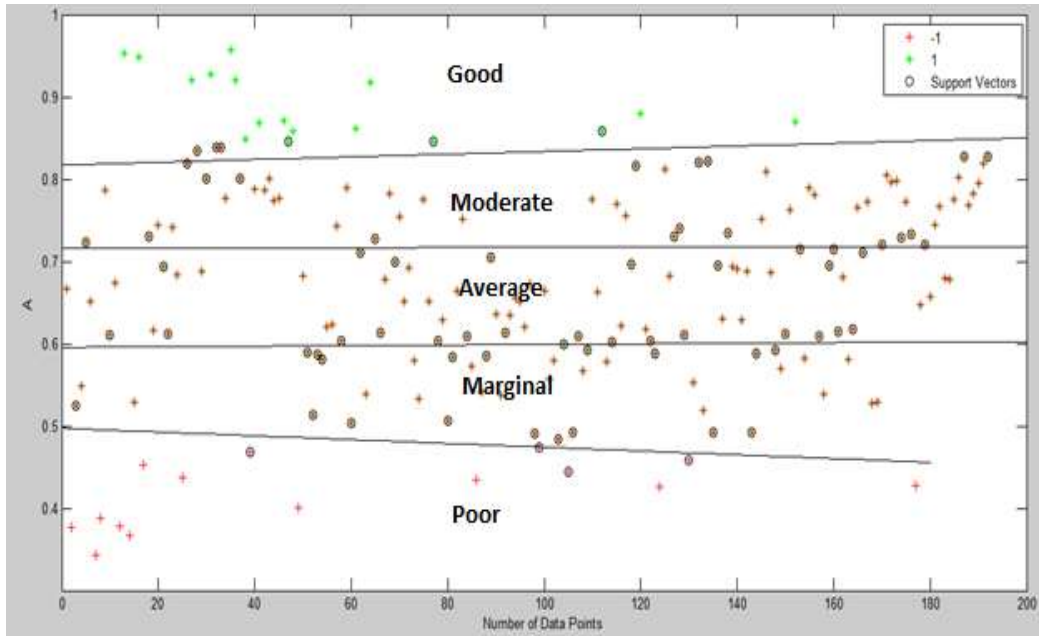


Figure D9 Clustering of Availability for the month of October

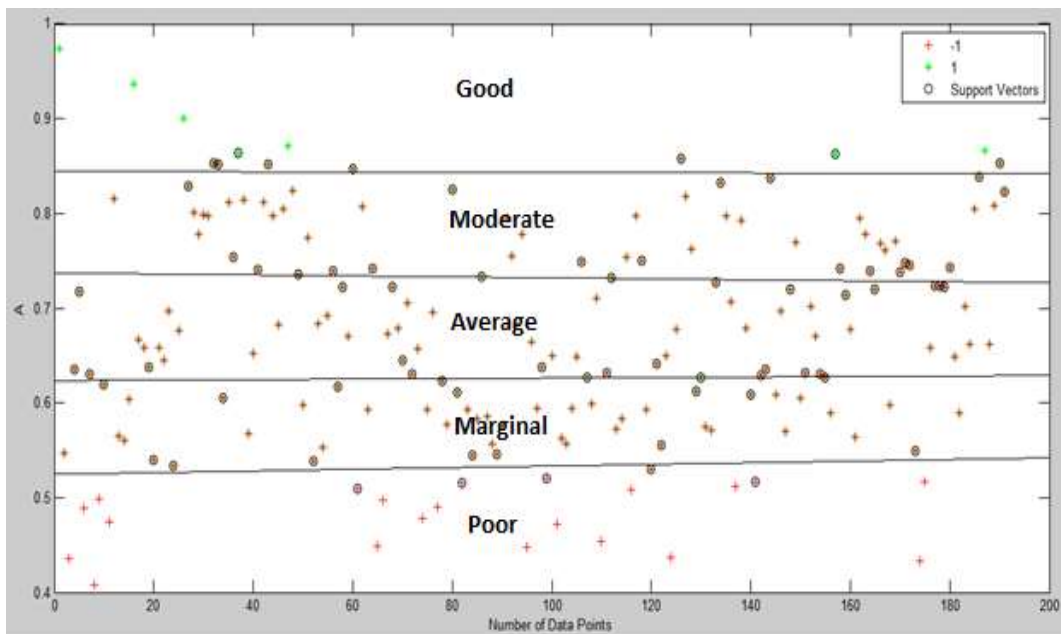


Figure D10 Clustering of Availability for the month of November

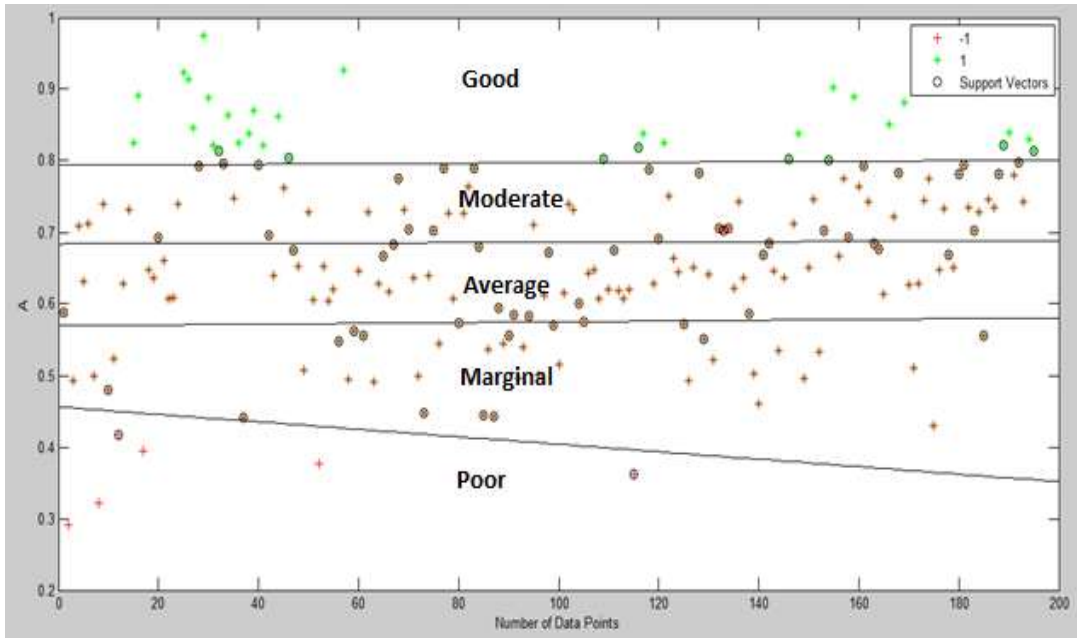


Figure D11 Clustering of Availability for the month of December

MATLAB Figures-Utilization

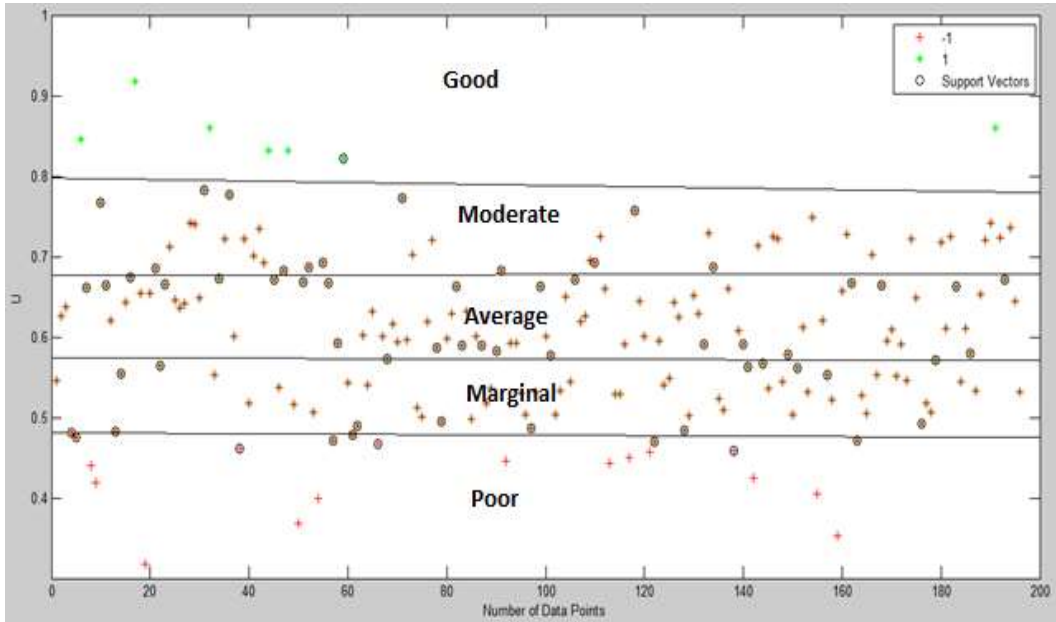


Figure D12 Clustering of Utilization for the month of February

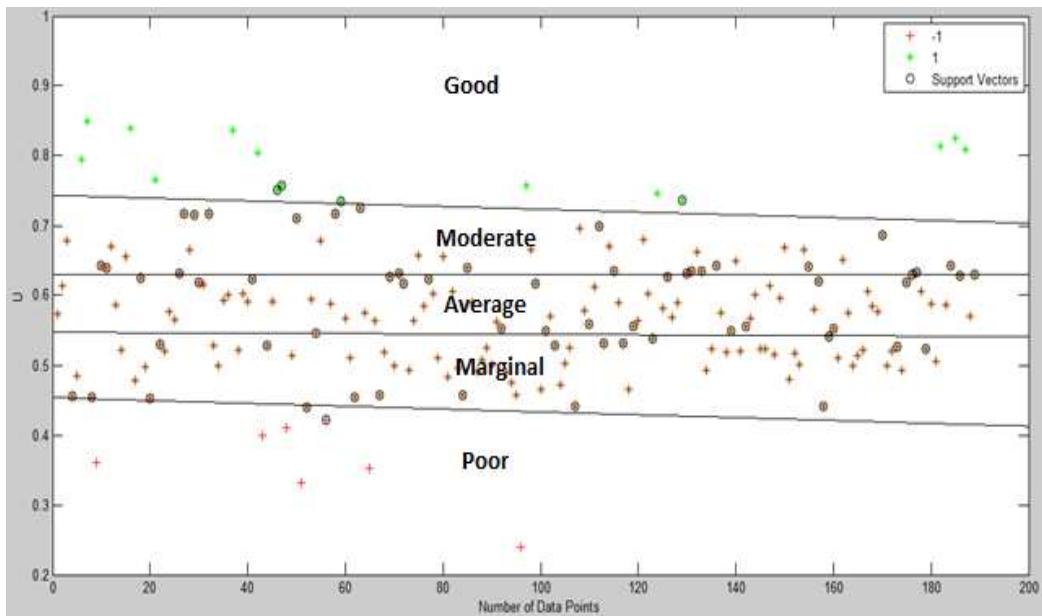


Figure D13 Clustering of Utilization for the month of March

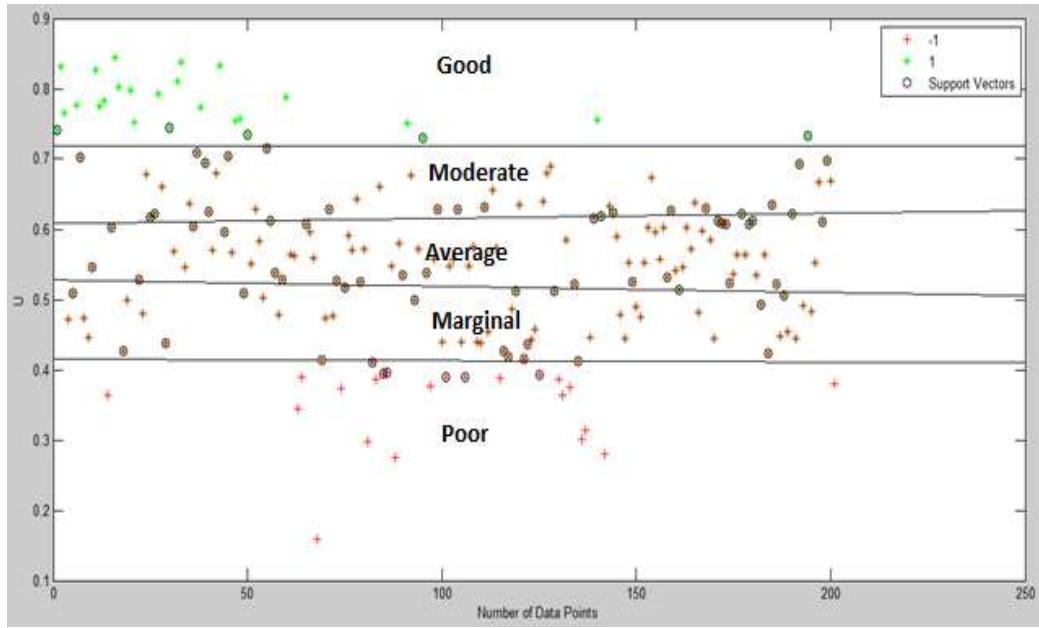


Figure D14 Clustering of Utilization for the month of April

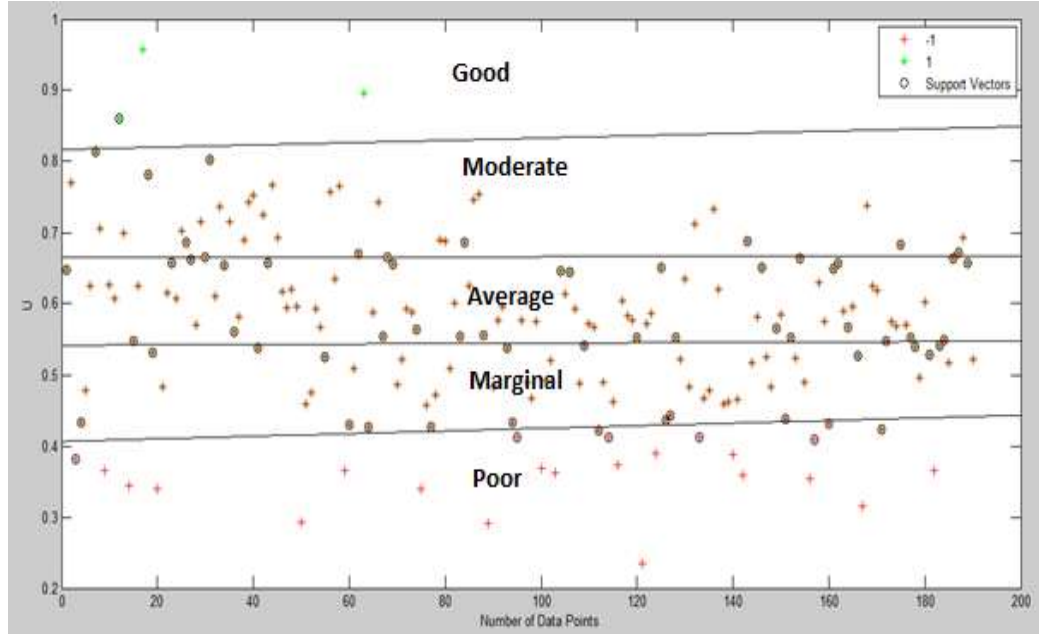


Figure D15 Clustering of Utilization for the month of May

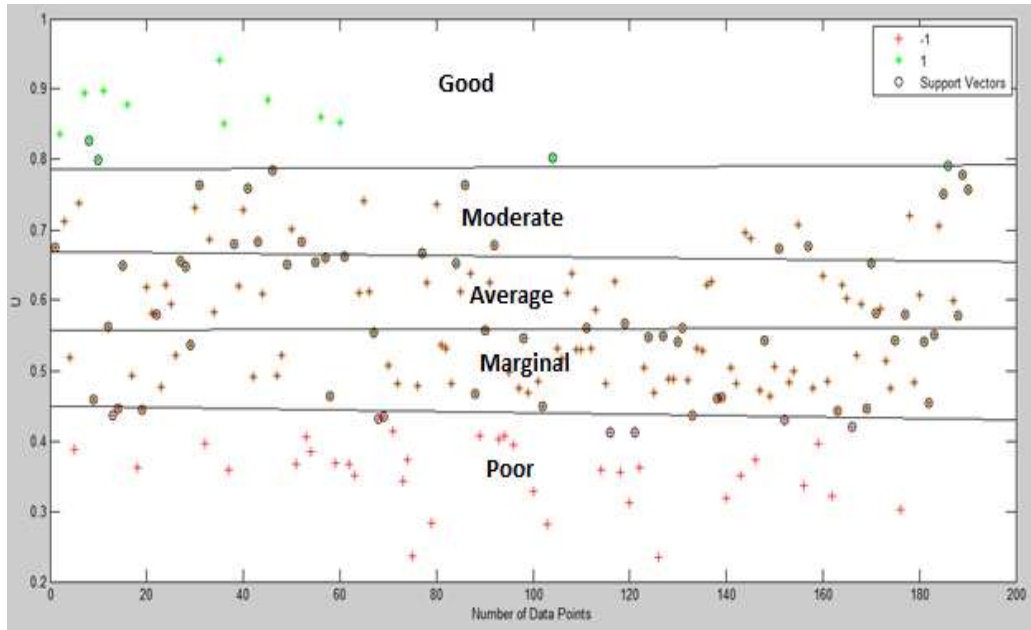


Figure D16 Clustering of Utilization for the month of June

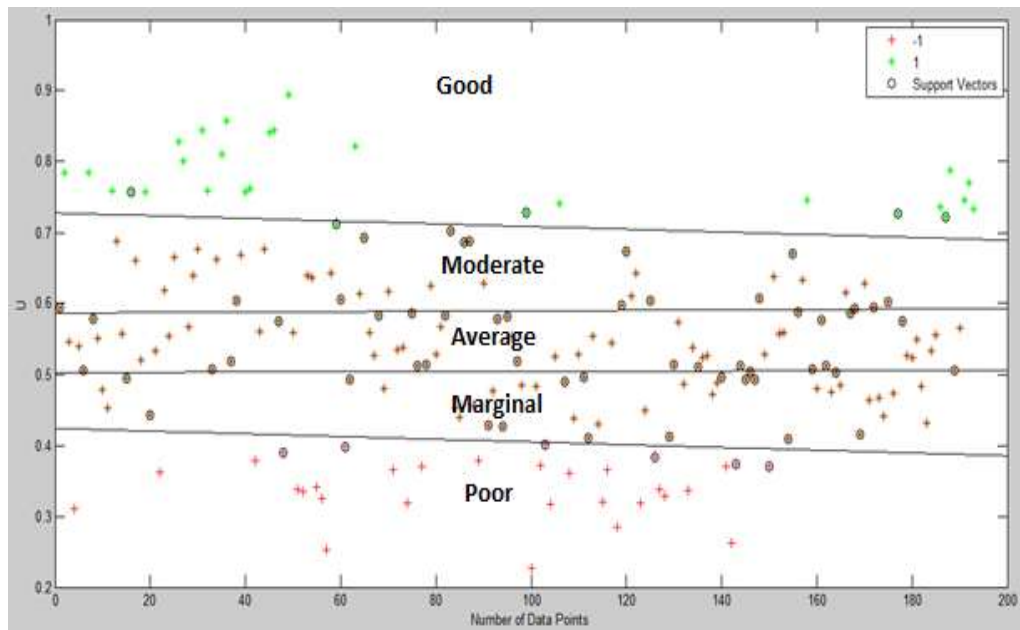


Figure D17 Clustering of Utilization for the month of July

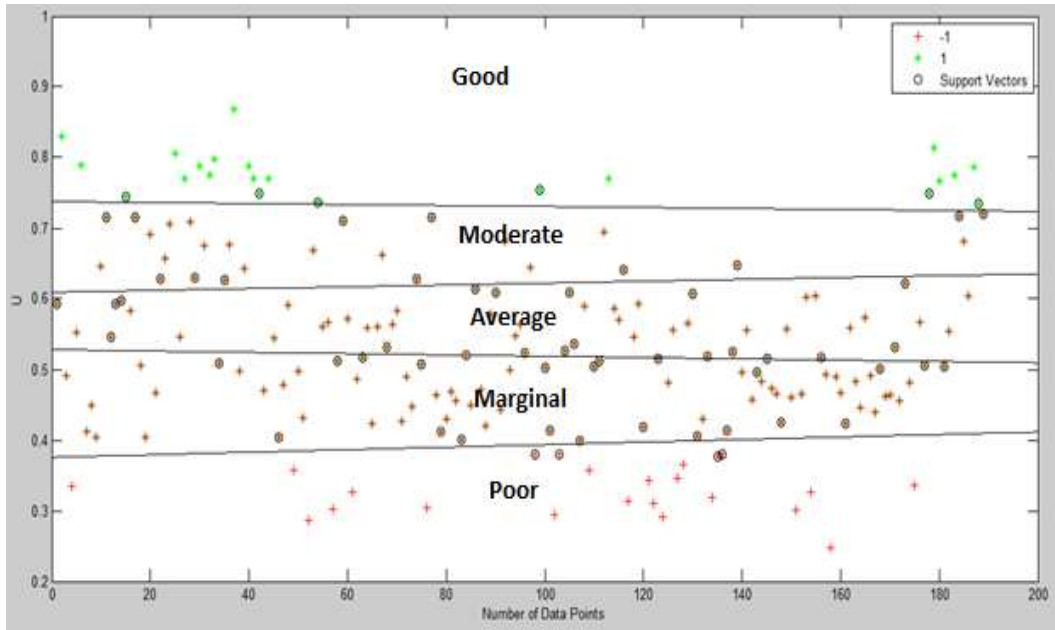


Figure D18 Clustering of Utilization for the month of August

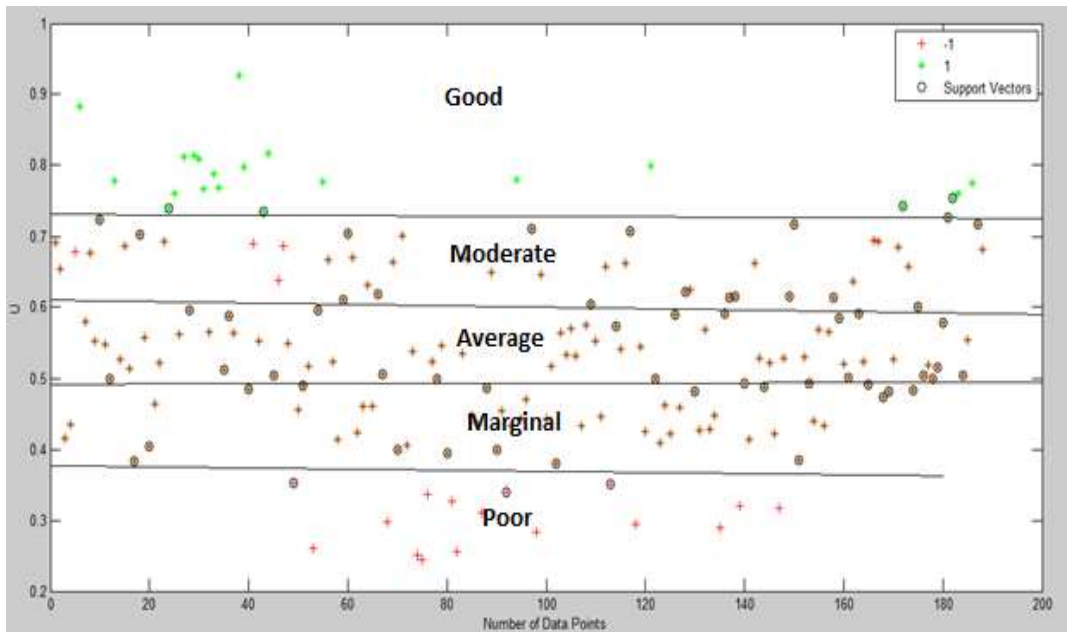


Figure D19 Clustering of Utilization for the month of September

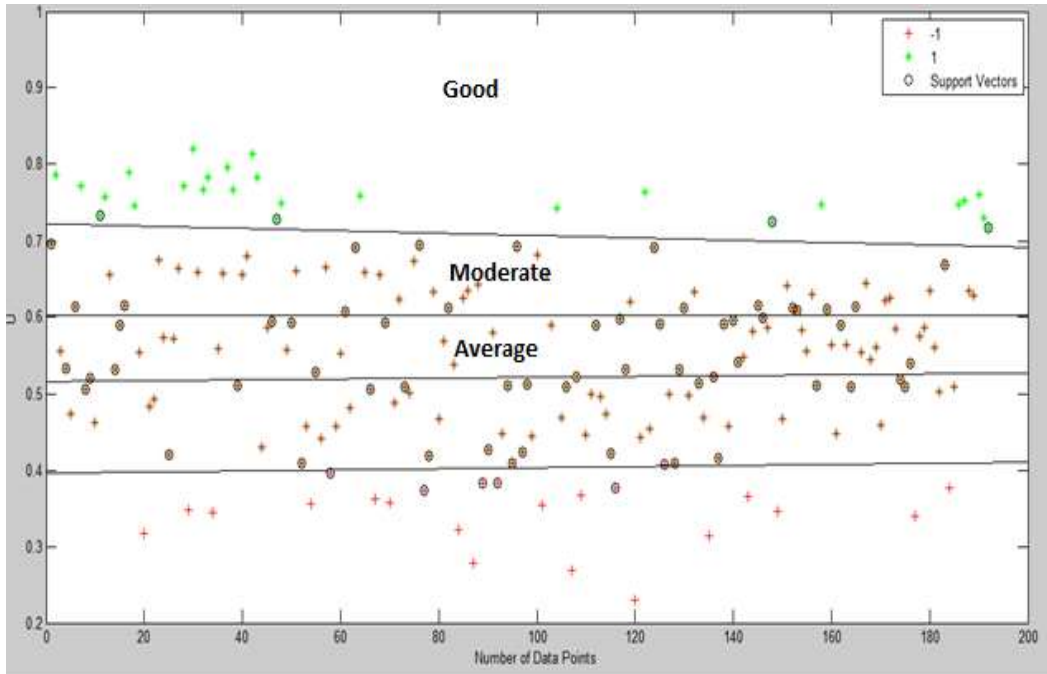


Figure D20 Clustering of Utilization for the month of October

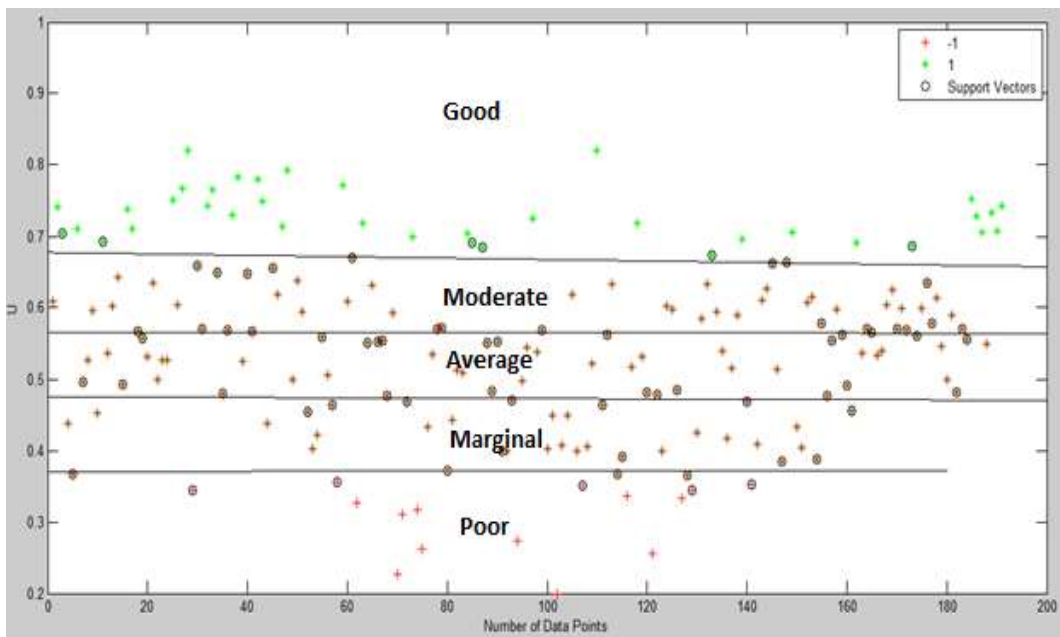


Figure D21 Clustering of Utilization for the month of November

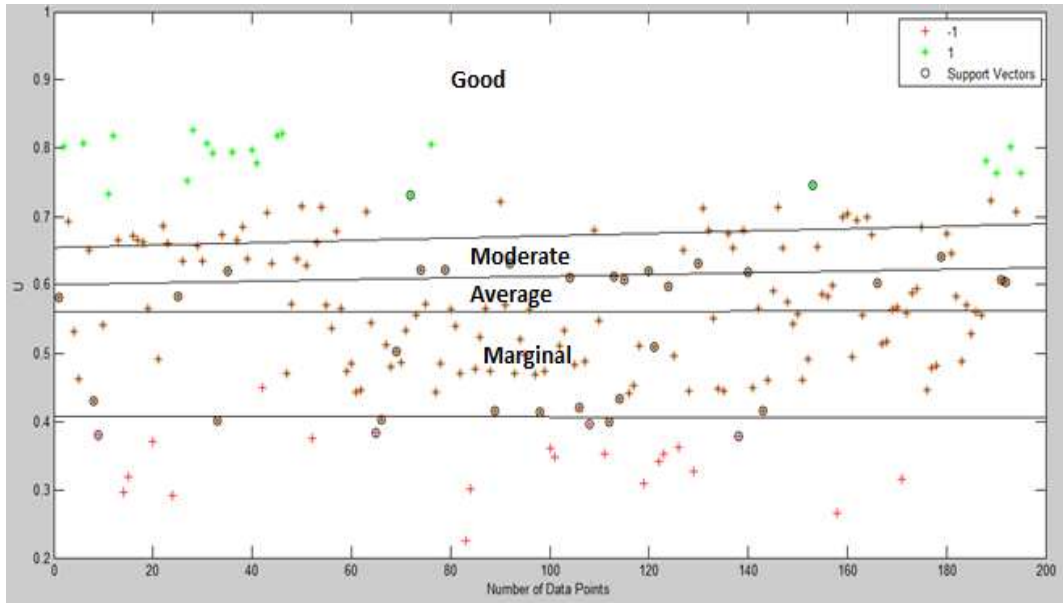


Figure D22 Clustering of Utilization for the month of December

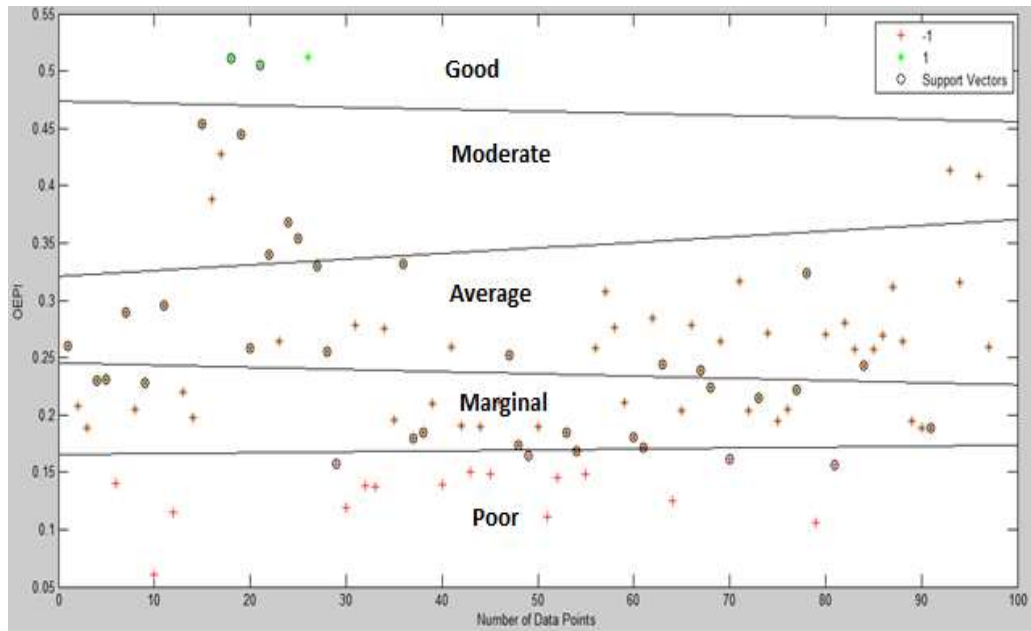


Figure D23 Clustering of OEPI for the month of February

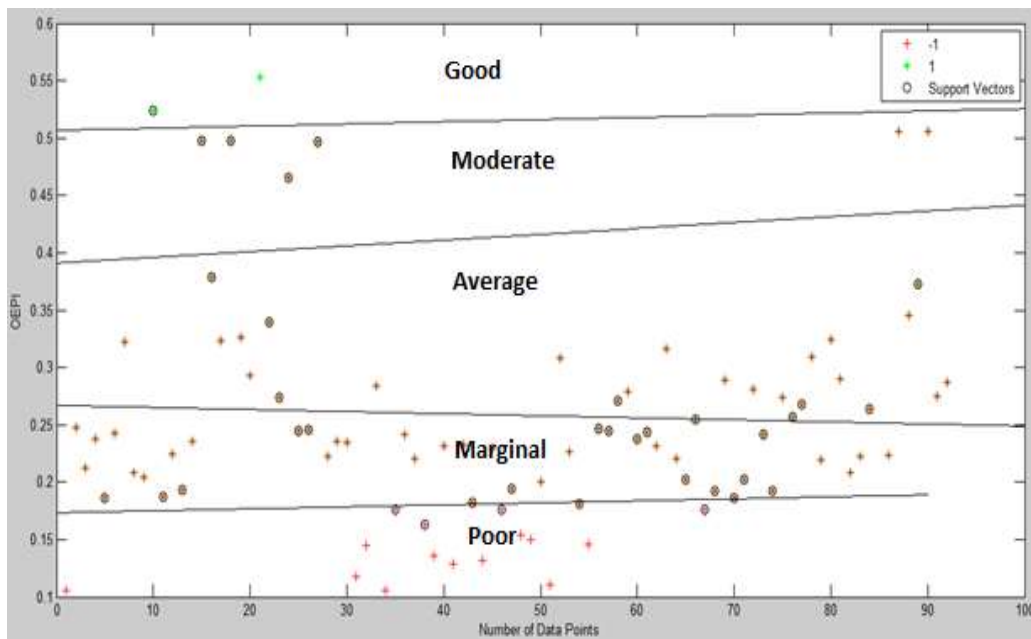


Figure D24 Clustering of OEPI for the month of March

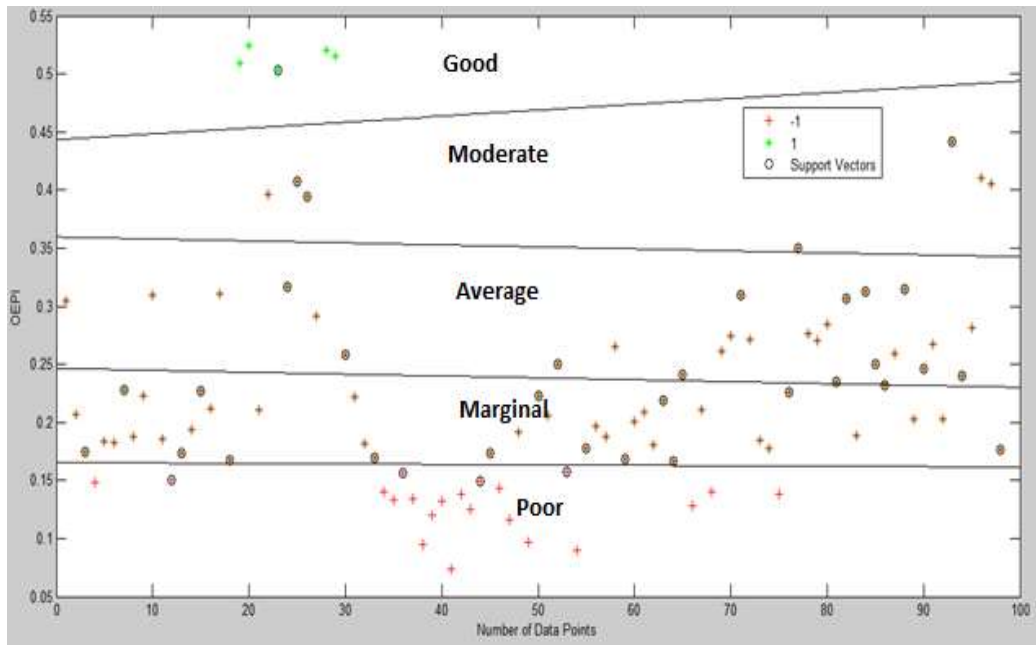


Figure D25 Clustering of OEPI for the month of April

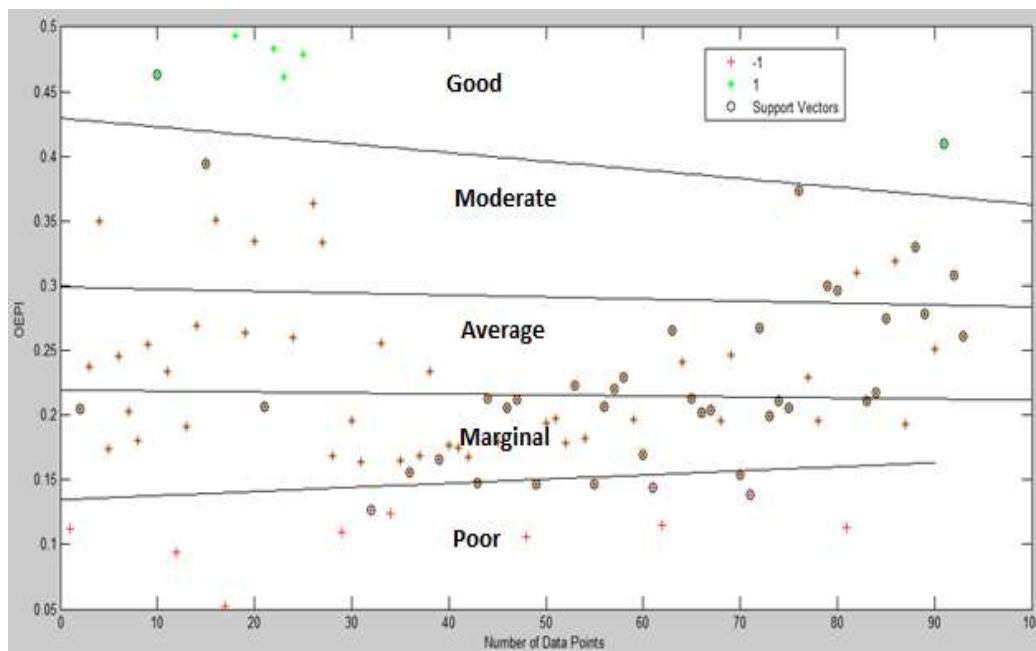


Figure D26 Clustering of OEPI for the month of May

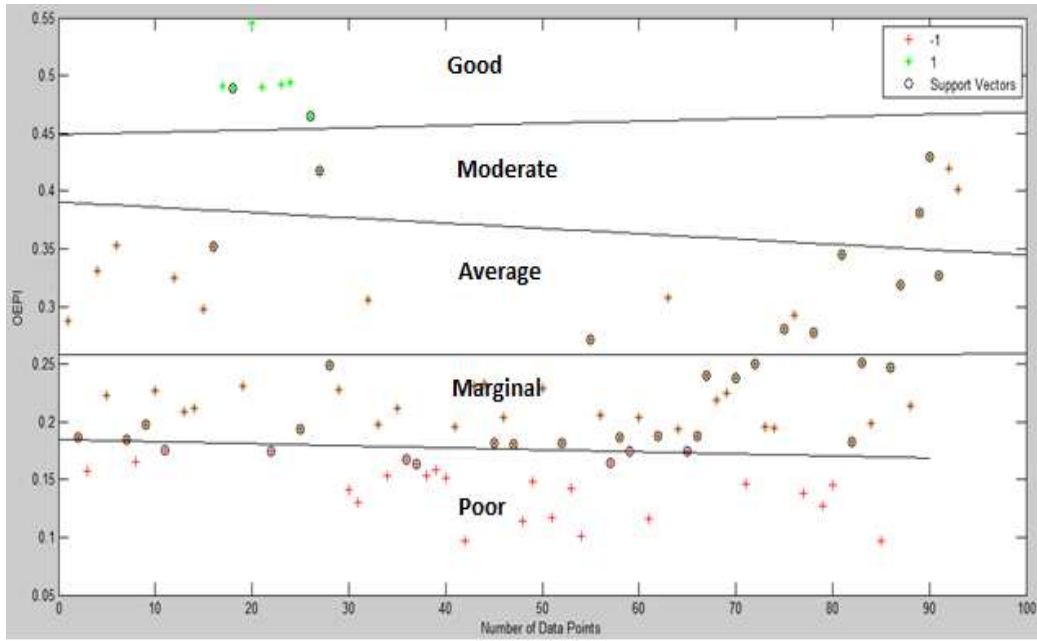


Figure D27 Clustering of OEPI for the month of June

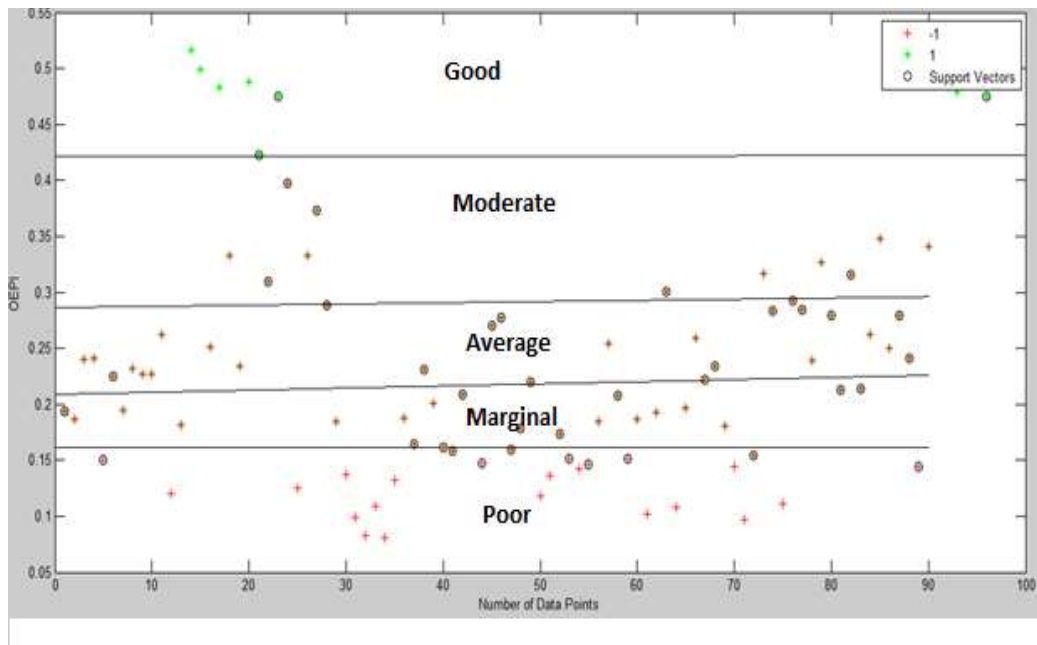


Figure D28 Clustering of OEPI for the month of July

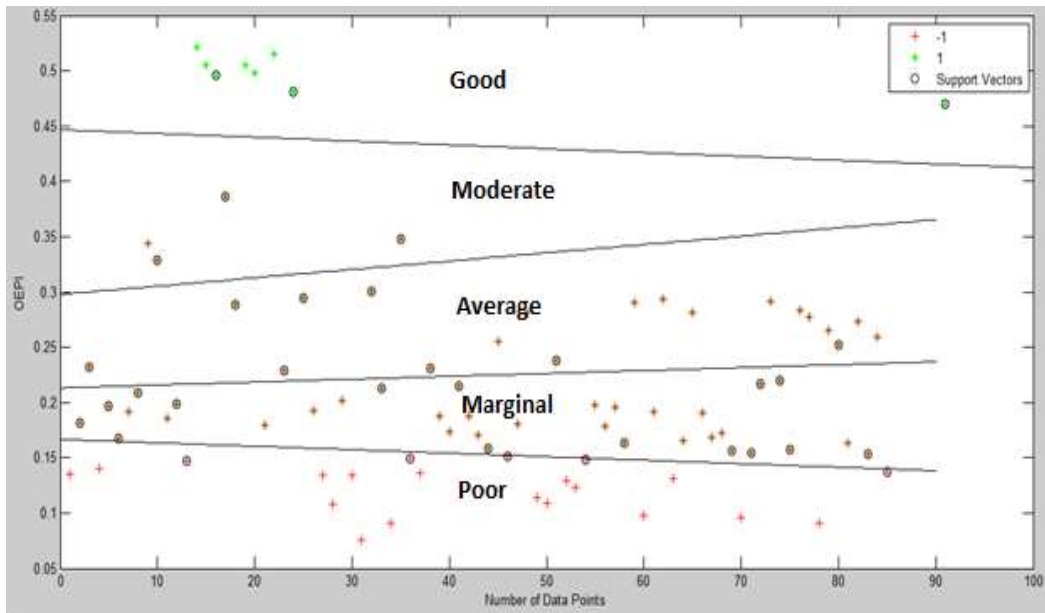


Figure D29 Clustering of OEPI for the month of August

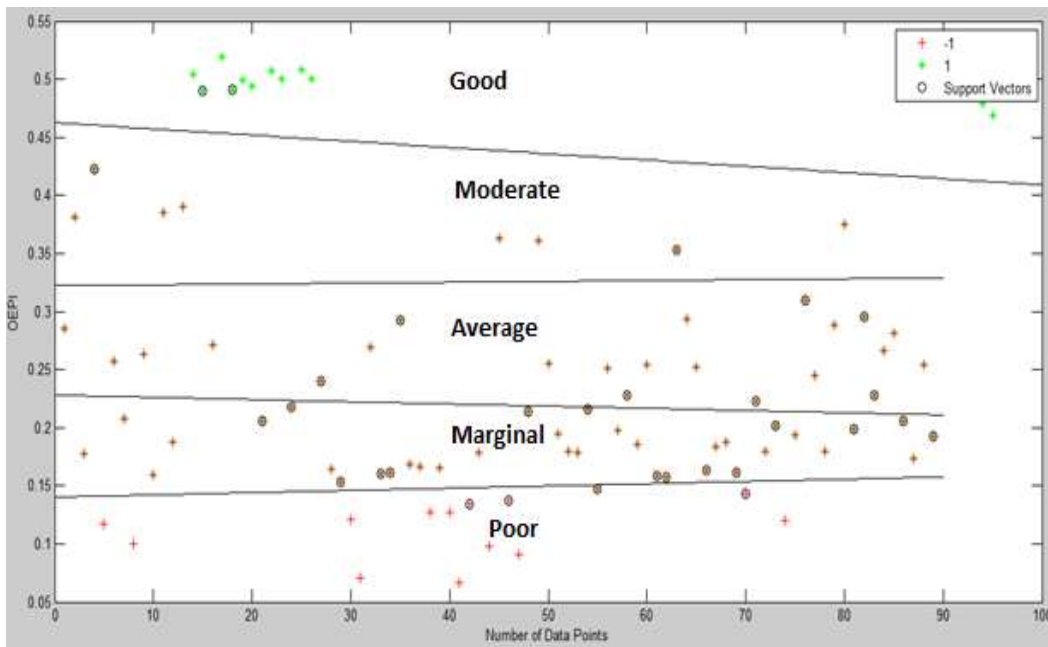


Figure D30 Clustering of OEPI for the month of September

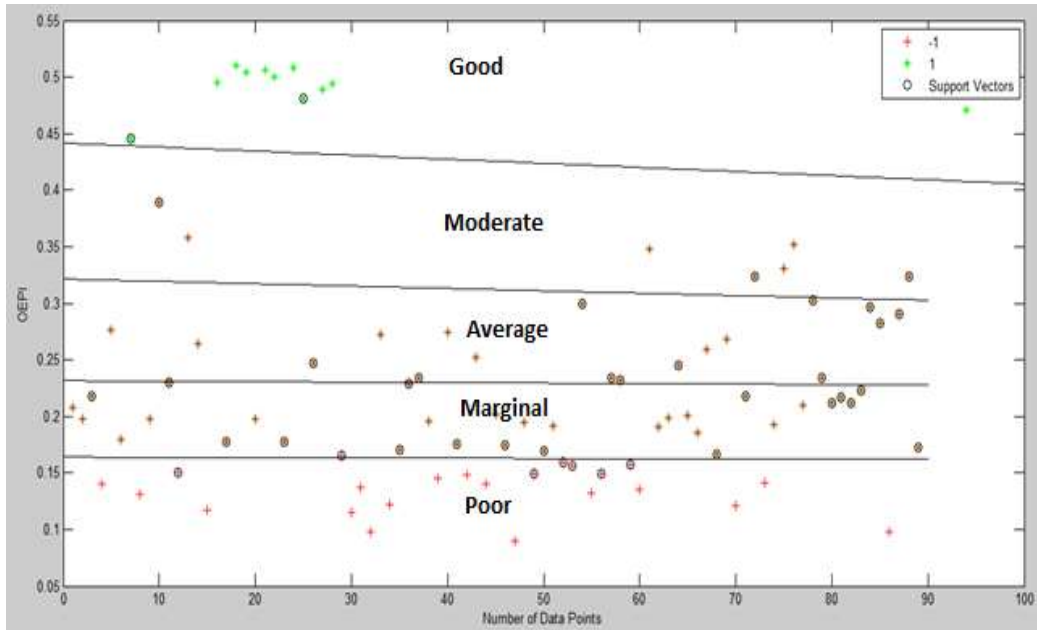


Figure D31 Clustering of OEPI for the month of October

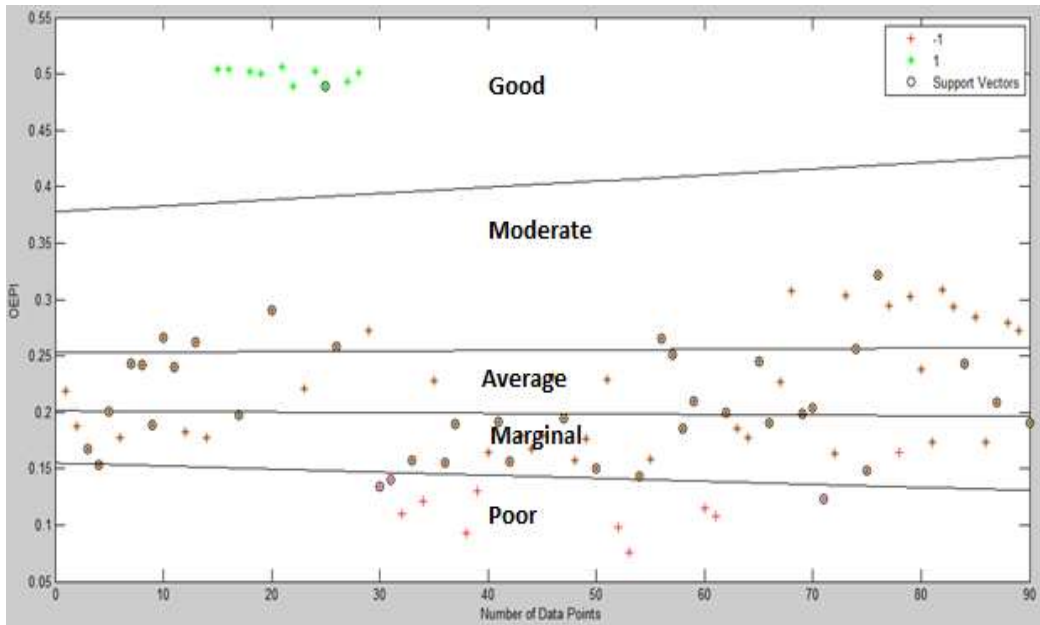


Figure D32 Clustering of OEPI for the month of November

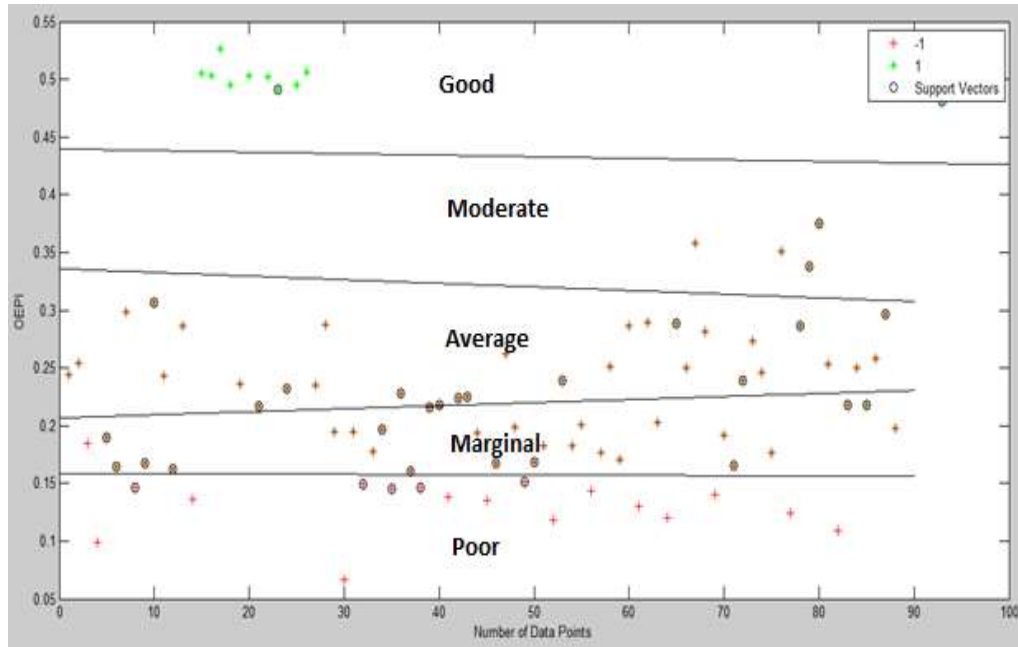


Figure D33 Clustering of OEPI for the month of December

LIST OF PUBLICATIONS

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- 1- **Yadav P.K.**, Gupta S., “Performance Measurement of Mining Equipment-A State of the Art”, **International Conference** on Deep, Excavation, Energy Resources and Production, 24-26 January 2017, IIT Kharagpur, India
- 2- **Yadav P.K.**, Gupta S. And Kumar D., “Machine Performance Index (MPI): A Method to evaluate the performance of Mining Dumper”, Journal of Mines, Metals and Fuels Volume, 67 No.6 June 2019, **(SCOPUS Indexed)**
- 3- **Yadav, P.K.**, Gupta, S. and Kumar, D. (2020) ‘Measurement and analysis of performance of mining dump trucks’, International Journal of Vehicle Performance, Vol. 6, No. 2, pp.129–150, **(SCOPUS Indexed)**
- 4- **Yadav P.K.**, Gupta S. And Kumar D., “Search for a comprehensive performance measurement for mining equipment – a review”, Journal of Mines, Metals and Fuels, Vol. 68 No. 8 August 2020, **(SCOPUS Indexed)**
- 5- **Yadav P.K.**, Kumar D. and Gupta S., “Effect of Working Hours on the Dump Truck Performance”, **International Conference** on Latest Trends in Civil, Mechanical and Electrical Engineering, Maulana Azad National Institute of Technology, Bhopal, India, April 12-13, 2021.
- 6- **Yadav P.K.**, Gupta S., Kumar D. and Singh S., “Benchmarking the Performance of Heavy Earth Moving Machineries”, **International Conference** on Technological Innovations in Mechanical Engineering, April 16-17, 2021, Department of Mechanical Engineering (School of Engineering and Technology) Sharda University, Greater Noida, Uttar Pradesh, India-201310.

- 7- **Yadav P.K.**, Gupta S. And Kumar D., “Performance Benchmarking and its application in loophole diagnostics”, International Journal of Mining Reclamation and Environment (**Under Review**).
- 8- **Yadav P.K.**, Gupta S. And Kumar D., “Benchmarking the Performance of HEMM - A Review”, Engineered Science Journal, (**Under Review**).
- 9- **Yadav P.K.**, Gupta S. And Kumar D., “Variation of Dump Truck Performance with its Capacity”, International Journal of Decision Sciences, Risk and Management, (**Under Review**).
- 10- **Yadav P.K.**, Gupta S. And Kumar D., “Development of a Methodology for Benchmarking of Performance of HEMM”, Indian Journal of Engineering and Materials Sciences, (**Under Review**).
- 11- **Yadav P.K.**, Gupta S. And Kumar D., “Introduction of Suitable Metric for Dump Truck Performance Analysis”, Journal of Mining and Environment, (**Under Review**).
- 12- **Yadav P.K.**, Gupta S. And Kumar D., “Performance Comparison of Dump Trucks of Two Different Coal Mine Companies of India”, Journal of Mechanical Engineering and Sciences (**Communicated**).