

Table 4.2 - Gas Extraction System(GES) Daily Log for FMC Pond 15S Perimeter piping Extraction (Unit 2)

																CALCULATED VALUE		
DATE	TIME	SOURCE			PRIMARY TREATMENT							SECONDARY OUTLET			T-FLOW	INLET	TOTAL	SOURCE
MM/DD/YY	HOUR	TI-1	PI-1	FI-1	TI-2	TI-3	PI-2	PH3 (IN)	TI-4	PI-3	PH3 (OUT)	TI-5	PI-4	PH3	FI-2	FLOW	FLOW	PH3
	0-23 H	DEG F	"H2O	"H2O	DEG F	DEG F	"H2O	PPM	DEG F	"H2O	PPM	DEG F	"H2O	PPM	"H2O	SCFM	SCFM	PPM
4/16/2010	16:00	78	8	0.5	84	155	28	54	160	46	0.57	118	18	0	3.51	0.26	88.8	18674
	18:00	68	7	0.8	74	136	28	67	114	38	0	99	18	0	3.38	0.33	88.7	17970
	20:00	64	7	0.1	68	134	26	48	133	42	0.04	103	18	0	3.29	0.11	87.2	36622
	22:00	60	8	0.1	60	150	28	62	132	44	0	105	20	0	3.45	0.11	89.1	48263
4/17/2010	0:00	58	8	0.1	60	150	30	40	120	44	0	98	20	0	4.12	0.11	98.0	34172
	2:00	53	8	1	56	146	30	17	115	42	0	88	20	0	4.22	0.38	100.0	4530
	4:00	50	8	1	50	140	32	30	115	43	0	91	20	0	4.19	0.38	99.4	7920
	6:00	47	8	1	48	135	32	30	112	44	0	98	20	0	4.36	0.38	100.8	8004
	8:00	50	7.5	2.5	56	138	38	136	114	38	0.04	88	20	0	3.84	0.60	95.4	21554
	10:00	68	8	0.8	70	152	36	43	134	39	0	103	20	0	3.76	0.33	93.2	12139
	12:00	72	8.5	1.2	74	158	36	54	128	42	0.03	103	20	0	3.69	0.40	92.3	12327
	14:00	78	9	1	78	162	36	83	135	44	0	109	19	0	3.59	0.37	90.6	20554
	16:00	78	9	1	78	164	36	117	138	44	0	113	19	0	3.65	0.37	91.0	29102
	18:00	72	9.5	1.8	76	158	36	112	139	44	0.02	113	19	0	3.72	0.50	91.9	20715
	20:00	64	9	1	72	158	36	75	135	35	0.08	107	16	0	3.47	0.37	89.2	18033
	22:00	48	10	1	54	156	40	101	120	36	0.04	91	8	0	3.43	0.38	90.0	24158
4/18/2010	14:00	82	10	1	84	164	36	226	146	36	0	122	18	0	3.52	0.36	88.7	55081
	16:00	80	10	1.5	82	145	30	228	144	36	0	120	18	0	3.58	0.45	89.6	45539
	18:00	82	10	1	82	145	32	214	146	35	0	121	18	0	3.51	0.36	88.6	52127
	20:00	62	13	1	68	150	35	70	137	35	0	112	18	0	3.6	0.37	90.4	17137
	22:00	49	12	1	54	137	37	101	116	36	0	90	18	0	3.54	0.37	91.5	24666
4/19/2010	0:00	48	12	2	50	135	34	75	114	36	0	86	18	0	3.64	0.53	93.1	13070
	2:00	48	12	1.5	44	130	30	110	111	38	0	85	18	0	3.62	0.46	92.9	22148
	4:00	36	10	1.5	39	134	38	121	103	36	0.04	78	18	0	3.62	0.47	93.5	24156
	6:00	32	8	2	36	121	37	110	100	36	0	76	18	0	3.66	0.55	94.2	18958
	8:00	48	14	1.5	46	138	44	222	113	34	0	87	18	0	3.69	0.46	93.6	45182
	10:00	60	14	1.5	68	148	44	204	124	35	0.02	98	18	0	3.53	0.45	90.7	40681
	12:00	78	12	0.5	78	160	34	234	139	35	0	114	18	0	3.58	0.26	90.0	82498
	14:00	92	14	1	90	170	34	232	149	36	0	126	18	0	3.49	0.36	88.0	56966
	16:00	90	15	1	90	170	36	238	151	34	0.11	125	18	0	3.57	0.36	89.1	59147
	18:00	90	8.5	1.5	86	170	36	246	150	34	0.04	124	18	0	3.48	0.45	88.0	48614
	20:00	64	10	1	68	150	36	235	137	34	0.06	112	18	0	3.64	0.37	90.9	57703
4/20/2010	2:00	47	9	2	43	132	39	150	111	35	0	87	18	0	3.49	0.54	91.1	25405
	4:00	48	10	2	43	133	39	200	116	33	0.03	88	18	0	3.55	0.54	91.8	34226
	8:00	60	10.5	1.5	68	150	42	103	129	34	0	96	18	0	3.48	0.46	90.2	20322
	10:00	72	10.5	1.5	78	160	42	210	144	34	0	108	18	0	3.37	0.45	87.8	40813
	12:00	78	10.5	2.5	78	168	38	268	134	34	0	112	18	0	3.3	0.58	86.6	39804
	14:00	84	10.5	1.5	84	162	38	234	141	32	0	115	18	0	3.31	0.45	86.5	45037
	16:00	86	10	2.25	86	164	38	232	145	32	0	118	18	0	3.3	0.55	86.1	36437
	18:00	80	9.5	2	84	160	39	258	143	32	0	116	18	0	3.32	0.52	86.6	42942
	20:00	64	10	1	70	150	40	225	132	34	0	105	16	0	3.35	0.37	87.8	53328
	22:00	62	10	2.5	68	152	39	240	130	34	0	101	18	0	3.47	0.59	89.7	36328
4/21/2010	0:00	54	10	3.5	62	146	39	242	126	33	0	102	17	0	3.52	0.71	90.2	30798
	2:00	52	10	3	39	137	33	298	113	30	0	89	18	0	3.59	0.66	92.2	41830
	4:00	48	10	3	48	129	41	278	105	36	0.02	82	18	0	3.55	0.66	92.3	38915
	6:00	49	10	0.5	52	136	38	275	112	33	0.03	83	18	0	3.55	0.26	92.2	96156
	8:00	54	11	0.25	58	136	40	204	109	34	0	83	16	0	3.38	0.18	90.0	100010
	10:00	48	9	1	52	136	40	218	116	34	0.02	84	16	0	3.51	0.38	91.6	52991

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																CALCULATED VALUE		
DATE	TIME	SOURCE			PRIMARY TREATMENT							SECONDARY OUTLET			T-FLOW	INLET	TOTAL	SOURCE
MM/DD/YY	HOUR	TI-1	PI-1	FI-1	TI-2	TI-3	PI-2	PH3 (IN)	TI-4	PI-3	PH3 (OUT)	TI-5	PI-4	PH3	FI-2	FLOW	FLOW	PH3
	0-23 H	DEG F	"H2O	"H2O	DEG F	DEG F	"H2O	PPM	DEG F	"H2O	PPM	DEG F	"H2O	PPM	"H2O	SCFM	SCFM	PPM
	12:00	60	10	1	62	142	40	262	125	34	0	92	16	0	3.95	0.37	96.4	67952
	14:00	60	9.5	0.5	64	146	40	258	131	34	0	102	16	0	3.44	0.26	89.2	88259
	16:00	48	10	1	50	134	40	260	124	34	0	93	16	0	3.54	0.38	91.2	63045
	18:00	48	11	0.5	48	132	40	256	106	34	0	82	16	0	3.74	0.26	94.7	92109
	20:00	47	12	0.5	46	110	40	248	104	34	0	78	16	0	3.74	0.26	95.1	89566
	22:00	47	14	1	50	133	40	222	113	34	0	82	16	0	3.74	0.37	94.7	56170
4/22/2010	0:00	47	14	1	50	130	40	206	114	34	0	86	16	0	3.74	0.37	94.4	51935
	2:00	47	14	1	47	130	40	230	110	32	0	85	16	0	3.74	0.37	94.4	58039
	4:00	47	10	1	50	130	40	242	112	31	0	85	16	0	3.74	0.38	94.4	60701
	6:00	46	14	0.5	48	130	40	214	113	32	0	85	16	0	3.74	0.26	94.4	76895
	8:00	46	14	1	45	134	40	276	113	32	0	85	16	0	3.54	0.37	91.9	67686
	10:00	42	14	1.5	45	428	42	260	100	32	0	75	16	0	3.54	0.46	92.7	52097
	12:00	42	14	2.5	38	120	38	298	91	32	0	64	16	0	2.7	0.60	81.8	40618
	14:00	46	16	2	42	128	42	236	98	32	0	68	16	0	2.5	0.53	78.5	34764
	16:00	48	15	2	50	132	42	272	109	32	0	75	16	0	2.4	0.53	76.4	39059
	18:00	42	16	1.5	44	128	42	280	108	32	0	78	16	0	2.4	0.46	76.1	46206
	20:00	39	18	1	40	125	42	244	104	32	0	75	16	0	2.4	0.38	76.4	49684
	22:00	39	13	1	39	121	45	242	101	32	0	71	16	0	2.4	0.38	76.6	49090
4/23/2010	0:00	32	12	1	36	121	49	222	98	32	0	66	16	0	2.4	0.38	77.0	44851
	2:00	32	12	1	32	121	49	210	99	28	0	68	16	0	2.4	0.38	76.9	42337
	4:00	32	12	0.5	36	121	48	190	102	30	0	70	16	0	2.4	0.27	76.7	54521
	6:00	35	12	1	38	130	48	290	103	28	0	71	16	0	2.4	0.38	76.6	58500
	8:00	41	23	1	44	132	47	250	108	27	0	76	17	0	2.4	0.37	76.3	51338
	10:00	49	25	1.5	47	140	47	248	114	27	0	82	17	0	2.4	0.45	75.9	41677
	12:00	55	27	1.5	56	142	46	242	116	27	0.02	87	17	0	2.3	0.45	73.9	39967
	14:00	57	19	2.5	59	143	47	230	116	27	0.03	86	17	0	1.9	0.59	67.3	26346
	16:00	63	12	1.5	64	148	47	230	121	26	0.02	88	17	0	1.7	0.45	63.5	32112
	18:00	64	26	2.5	67	152	47	214	125	26	0	93	16	0	1.4	0.58	57.4	21303
	20:00	50	35	6	50	138	48	220	114	26	0	83	16	0	2.2	0.90	72.6	17797
	22:00	46	22	4	46	130	44	218	118	26	0	81	16	0	2.5	0.75	77.5	22522
4/24/2010	0:00	46	12	2	44	130	44	220	107	26	0	75	16	0	2.7	0.54	81.0	33255
	2:00	40	16	3	42	130	44	264	107	26	0	76	16	0	2.8	0.66	82.4	33030
	4:00	40	18	7	42	122	44	278	106	26	0	75	16	0	3	1.01	85.4	23568
	6:00	38	10	6	40	128	44	308	105	26	0	75	16	0	3	0.95	85.4	27787
	8:00	46	34	2	46	131	43	210	109	29	0.02	79	16	0	2.8	0.52	82.2	33365
	10:00	54	27	3.5	58	140	42	230	122	34	0.03	91	16	0	2.4	0.69	75.2	25085
	12:00	68	22	3	66	150	42	240	125	31	0.04	98	16	0	2	0.63	68.3	25825
	14:00	65	20	1.5	70	151	42	272	127	31	0	100	16	0	1.7	0.45	62.8	38141
	16:00	62	22	4	66	146	42	202	124	31	0	99	16	0	1.6	0.74	61.0	16682
	18:00	63	21	2.5	64	145	41	212	132	32	0	99	16	0	1.6	0.58	61.0	22220
	20:00	58	21	2.3	56	138	38	248	121	32	0	91	16	0	2.6	0.56	78.3	34654
	22:00	48	22	2	50	130	42	242	118	34	0	86	16	0	2.7	0.53	80.2	36880
4/25/2010	0:00	45	22	1	46	136	42	250	112	34	0	80	17	0	2.7	0.37	80.6	54399
	2:00	46	21	4	42	124	43	206	107	34	0.02	75	16	0	2.7	0.75	81.0	22206
	4:00	38	21	4	40	122	44	295	111	34	0	79	17	0	2.7	0.76	80.7	31431
	6:00	34	21	3	36	120	42	270	111	34	0	76	17	0	3.6	0.66	93.4	38367
	8:00	38	22	3	40	124	43	151	106	33	0	75	17	0	3.6	0.65	93.5	21605
	10:00	44	21	3	46	128	42	252	115	33	0	79	18	0	3.5	0.65	91.9	35603

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																CALCULATED VALUE		
DATE	TIME	SOURCE			PRIMARY TREATMENT							SECONDARY OUTLET			T-FLOW	INLET	TOTAL	SOURCE
MM/DD/YY	HOUR	TI-1	PI-1	FI-1	TI-2	TI-3	PI-2	PH3 (IN)	TI-4	PI-3	PH3 (OUT)	TI-5	PI-4	PH3	FI-2	FLOW	FLOW	PH3
	0-23 H	DEG F	"H2O	"H2O	DEG F	DEG F	"H2O	PPM	DEG F	"H2O	PPM	DEG F	"H2O	PPM	"H2O	SCFM	SCFM	PPM
	12:00	52	20	2	54	137	42	275	130	32	0	91	18	0	3.1	0.53	85.5	44740
	14:00	57	20	1	60	144	42	280	136	32	0	100	18	0	2.8	0.37	80.6	61524
	16:00	58	20	1	61	144	42	260	131	32	0	99	18	0	2.6	0.37	77.8	55128
	18:00	58	20	1	62	143	42	288	129	32	0	98	18	0	2.5	0.37	76.3	59933
	20:00	50	22	1.5	53	138	43	208	125	34	0	95	16	0	3.6	0.45	91.8	42105
	22:00	40	22	1.5	43	130	43	244	115	34	0	85	16	0	3.6	0.46	92.7	49374
4/26/2010	0:00	38	22	1	40	120	43	274	114	34	0	81	16	0	3.5	0.37	91.7	67347
	2:00	38	22	1	40	126	43	260	113	34	0	80	16	0	3.6	0.37	93.1	64884
	4:00	36	20	1	40	124	42	264	115	34	0	82	15	0	3.5	0.37	91.6	64511
	6:00	32	22	1	36	124	42	210	113	35	0	82	16	0	3.7	0.38	94.2	52703
	8:00	42	21	3.5	48	132	38	278	125	34	0	89	18	0	3.2	0.70	87.0	34338
	10:00	54	20	1.5	62	142	38	276	151	34	0	108	18	0	2.8	0.45	80.0	48745
	12:00	68	21	4	64	150	40	296	145	34	0.03	110	18	0	2.4	0.73	74.0	29804
	14:00	72	24	1.5	72	154	40	270	152	34	0	118	18	0	1.9	0.44	65.4	39906
	16:00	74	21	2	74	158	40	286	150	34	0	117	18	0	1.7	0.51	61.9	34441
	18:00	70	22	2	78	150	40	262	144	34	0	113	18	0	1.8	0.51	63.9	32519
	20:00	60	22	2	65	152	42	288	145	32	0.04	113	18	0	1.8	0.52	63.9	35405
	22:00	50	22	6	54	140	42	245	123	34	0.06	96	15	0	2.4	0.92	74.9	20014
4/27/2010	0:00	52	22	2	56	140	41	285	131	34	0.02	95	15	0	2.4	0.52	75.0	40776
	2:00	52	22	1	54	138	42	264	122	32	0.02	90	15	0	2.4	0.37	75.3	54036
	4:00	51	22	0.5	52	136	42	215	117	32	0.02	87	15	0	2.3	0.26	73.9	61584
	6:00	52	22	1.5	56	130	42	245	110	31	0.04	82	15	0	2.2	0.45	72.6	39352
	8:00	52	22	4	60	142	40	270	118	32	0.03	86	16	0	1.9	0.75	67.3	24349
	10:00	58	22	4.5	60	140	42	266	123	32	0.03	91	10	0	1.9	0.79	66.9	22640
	12:00	70	22	1.5	62	150	42	294	142	32	0	105	16	0	1.4	0.44	56.8	37539
	14:00	64	22	2.5	64	146	40	282	131	21	0	100	16	0	1.5	0.58	59.0	28695
	16:00	70	20	2	72	150	40	286	132	32	0	101	16	0	1.1	0.52	50.5	27948
	18:00	68	20	2	68	148	40	282	128	32	0	99	16	0	0.8	0.52	43.1	23504
	20:00	52	20	1	56	140	40	272	128	30	0	99	16	0	2.2	0.37	71.5	52710
	22:00	50	20	1	64	139	39	230	127	32	0	98	16	0	2.2	0.37	71.6	44544
4/28/2010	0:00	49	20	1.5	50	130	42	230	114	32	0	90	16	0	2.6	0.46	78.4	39585
	2:00	40	20	0.5	40	122	41	210	110	32	0	79	15	0	3.1	0.26	86.5	69375
	4:00	38	22	2	30	104	43	276	96	32	0.1	65	14	0	3.6	0.53	94.4	49041
	6:00	40	22	0.5	36	124	41	215	99	34	0	68	15	0	3.7	0.26	95.4	78556
	8:00	32	22	1	35	116	42	226	96	34	0	67	18	0	3.7	0.38	95.5	57518
	10:00	37	22	1.5	42	118	41	158	97	34	0	68	16	0	3.4	0.46	91.5	31458
	12:00	40	21	5	43	123	41	170	100	34	0.04	71	16	0	3.4	0.85	91.2	18324
	14:00	46	22	3	49	127	41	252	108	31	0	77	16	0	3.2	0.65	88.0	34227
	16:00	49	22	1.5	51	130	41	250	108	31	0.02	77	16	0	3	0.45	85.2	46919
	18:00	44	21	2	50	126	40	270	110	32	0	78	16	0	3.2	0.53	87.9	44880
	20:00	40	21	1	42	125	42	210	111	32	0	79	16	0	3.2	0.37	87.8	49469
	22:00	36	21	2	38	118	42	232	98	31	0	70	16	0	3.6	0.53	94.0	40838
4/29/2010	0:00	32	21	1	34	114	44	212	98	30	0	68	16	0	3.6	0.38	94.1	53088
	2:00	31	22	3	33	112	44	230	95	29	0.02	66	16	0	3.8	0.66	96.9	33846
	4:00	30	22	2.5	32	112	42	200	95	30	0	66	16	0	3.8	0.60	96.9	32249
	6:00	30	22	2	30	112	42	246	93	28	0	64	16	0	3.8	0.54	97.1	44540
	8:00	32	20	7	33	114	41	280	93	32	0.04	65	16	0	3.9	1.01	98.3	27187
	10:00	36	18	4.5	40	118	41	238	96	32	0	67	16	0	3.8	0.81	96.8	28455

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MM/DD/YY	HOUR	TI-1	PI-1	FI-1	TI-2	TI-3	PI-2	PH3 (IN)	TI-4	PI-3	PH3 (OUT)	TI-5	PI-4	PH3	FI-2	FLOW	FLOW	PH3
	0-23 H	DEG F	"H2O	"H2O	DEG F	DEG F	"H2O	PPM	DEG F	"H2O	PPM	DEG F	"H2O	PPM	"H2O	SCFM	SCFM	PPM
	12:00	43	4	6	48	124	38	240	104	34	0.04	74	18	0	3.4	0.95	91.0	22980
	14:00	40	3.5	4.5	45	121	38	242	102	36	0	74	18	0	3.4	0.82	91.0	26706
	16:00	40	3	9	45	123	38	220	102	34	0	72	18	0	3.58	1.17	93.5	17594
	18:00	41	5	7	44	122	38	268	105	34	0	72	18	0	3.6	1.03	93.8	24467
	20:00	42	13	5.5	46	126	38	210	111	36	0.05	80	18	0	3.61	0.90	93.2	21821
	22:00	38	18	4.5	42	122	39	221	109	36	0.03	78	18	0	3.64	0.81	93.8	25646
4/30/2010	0:00	36	18	4.5	40	118	38	224	100	38	0.03	72	18	0	3.62	0.81	94.0	26022
	2:00	36	22	6	38	117	36	206	101	36	0.03	72	18	0	3.62	0.93	94.0	20836
	4:00	35	22	6	36	116	36	254	95	36	0.05	68	18	0	3.6	0.93	94.1	25683
	6:00	32	18	7	34	114	36	202	98	36	0.11	69	18	0	3.64	1.02	94.6	18818
	8:00	36	4	7	37	117	38	140	102	35	1.4	70	18	0.02	3.63	1.03	94.4	12775
	10:00	46	6	4	50	128	38	246	104	34	0.02	76	18	0	3.6	0.77	93.4	29869
	12:00	40	25	4	44	128	45	240	108	29	0	77	16	0	3.04	0.75	85.8	27409
	14:00	55	25	1.5	59	104	46	288	97	28	0.02	77	15	0	3.03	0.45	85.6	54955
	16:00	50	25	8	54	136	44	254	112	28	0.04	86	15	0	2.98	1.05	84.2	20306
	18:00	48	28	6	56	142	44	292	125	26	0.03	87	15	0.02	2.63	0.91	79.1	25365
	20:00	45	28	14	46	132	48	270	120	26	0.04	85	15	0	2.74	1.39	80.8	15707
	22:00	38	28	11	42	130	46	210	109	26	0.04	77	15	0	2.71	1.24	81.0	13669
5/1/2010	4:00	32	10	14	36	124	42	185	99	25	0	68	15	0	2.63	1.45	80.5	10263
	6:00	38	10	12	38	128	46	200	102	28	0	68	15	0	2.64	1.34	80.6	12065
	8:00	40	10	8	40	128	50	258	105	25	0.04	70	14	0	3.35	1.09	90.6	21446
	10:00	50	8	1	54	136	46	252	108	26	0.05	76	14	0	2.9	0.38	83.9	56120
	12:00	52	12	1.5	54	136	46	320	109	38	0.02	80	14	0	3.03	0.46	85.4	59451
	14:00	52	20	4.5	54	134	42	278	110	32	0.03	81	16	0	3.08	0.79	86.0	30132
	16:00	46	20	2	46	124	38	278	105	32	0	76	16	0	3.33	0.53	89.9	47247
	18:00	42	20	3	46	122	38	258	100	32	0	73	16	0	3.3	0.65	89.7	35467
	20:00	38	19	10	40	120	41	244	102	32	0.02	73	15	0	3.47	1.20	92.0	18636
	22:00	34	22	5	36	120	40	275	101	36	0.9	78	15	0	3.48	0.85	91.7	29660
5/2/2010	0:00	36	10	6	38	121	42	220	105	34	0	77	15	0	3.47	0.95	91.6	21263
	2:00	30	20	6	36	119	44	236	100	22	0.02	72	16	0	3.54	0.94	93.0	23369
	4:00	29	20	2	34	116	42	170	97	32	0	69	16	0	3.45	0.54	92.1	29069
	6:00	29	19	2	32	116	42	100	100	34	0	69	15	0	3.44	0.54	91.9	17052
	8:00	40	20	8.5	40	122	40	222	103	34	0.04	73	16	0	4.43	1.11	103.9	20845
	10:00	50	16	4	56	136	40	282	121	34	0.03	84	16	0	3.44	0.75	90.7	33899
	12:00	64	12	4.5	62	142	40	290	131	34	0.03	105	16	0	3.43	0.79	88.8	32436
	14:00	72	6	8	66	142	40	158	130	32	0	106	16	0	3.42	1.06	88.6	13180
	16:00	64	4	2	64	144	40	276	125	32	0.04	101	16	0	3.35	0.53	88.1	45636
	18:00	60	8	12	64	140	40	248	122	32	0	93	16	0	3.39	1.31	89.3	16875
	20:00	50	4	3	52	130	41	4	110	33	0.04	83	16	0	3.47	0.66	91.1	549
	22:00	44	4	4	44	122	39	222	106	33	0.69	75	16	0	3.66	0.77	94.3	27070
5/3/2010	0:00	42	4	4	43	120	38	95	100	34	0	72	17	0	3.6	0.77	93.8	11502
	2:00	42	4	1	43	120	38	14	98	35	0	71	17	0	3.63	0.38	94.3	3456
	4:00	43	14	4	43	124	38	54	102	34	0	69	16	0	3.41	0.76	91.5	6489
	6:00	48	3	2	44	125	42	151	104	33	0.02	75	16	0	3.39	0.54	90.8	25286
	8:00	50	12	15	48	128	42	5	105	32	0	77	16	0	3.37	1.47	90.3	307
	10:00	52	10	4	56	130	42	290	116	32	0	86	16	0	3.66	0.76	93.3	35636
	12:00	53	10	16	53	134	42	258	117	32	0	91	16	0	3.62	1.52	92.4	15736
	14:00	68	9	1.5	68	146	42	280	142	32	0	95	16	0	3.41	0.45	89.4	55032

Table 4.2 - Gas Extraction System(GES) Daily Log for FMC Pond 15S Perimeter piping Extraction (Unit 2)

																CALCULATED VALUE		
DATE	TIME	SOURCE			PRIMARY TREATMENT							SECONDARY OUTLET			T-FLOW	INLET	TOTAL	SOURCE
MM/DD/YY	HOUR	TI-1	PI-1	FI-1	TI-2	TI-3	PI-2	PH3 (IN)	TI-4	PI-3	PH3 (OUT)	TI-5	PI-4	PH3	FI-2	FLOW	FLOW	PH3
	0-23 H	DEG F	"H2O	"H2O	DEG F	DEG F	"H2O	PPM	DEG F	"H2O	PPM	DEG F	"H2O	PPM	"H2O	SCFM	SCFM	PPM
	16:00	58	10	1.5	68	148	40	250	129	32	0.03	98	16	0	3.34	0.46	88.2	48126
	18:00	56	10	3	60	142	42	292	124	32	0.02	95	16	0	3.36	0.65	88.7	39634
	20:00	55	10	0.5	60	140	38	275	120	36	0	90	16	0	3.54	0.26	91.5	95968
5/4/2010	0:00	44	10	1.5	46	132	40	250	99	34	0	75	17	0	3.45	0.46	91.6	49253
	2:00	36	10	2.5	40	130	40	235	95	34	0.07	68	15	0	3.46	0.61	92.3	35651
	4:00	30	10	2	35	117	40	234	92	34	0.3	63	15	0	3.45	0.55	92.6	39675
	6:00	29	6	3	30	110	40	199	87	35	0	58	17	0	3.48	0.68	93.4	27505
	8:00	36	12	6	36	115	40	242	91	34	0.18	62	16	0	2.82	0.95	83.8	21452
	10:00	40	12	6.5	46	124	46	260	99	30	0.18	67	16	0	3.13	0.98	87.9	23305
	12:00	48	13	10	46	130	44	228	108	30	0	75	16	0	3.05	1.20	86.1	16304
	14:00	50	10	10	50	132	40	234	112	30	0	79	16	0	3.1	1.21	86.5	16768
	22:00	32	12	6	36	118	42	218	101	35	0.06	71	17	0	3.49	0.95	92.4	21228
5/5/2010	0:00	27	14	5	33	117	42	262	99	34	0.12	70	17	0	3.42	0.87	91.6	27649
	2:00	22	12	8	30	118	42	270	101	36	0.13	73	17	0	3.49	1.11	92.3	22473
	4:00	20	15	4.5	27	114	43	280	97	34	0.26	68	16	0	3.45	0.83	92.2	31205
	6:00	17	12	2.5	25	112	43	290	95	34	0.76	68	16	0	3.53	0.62	93.2	43709
	8:00	28	10	3	36	122	42	252	104	32	0.61	74	16	0.06	3.41	0.67	91.1	34126
	10:00	40	10	3.5	49	130	41	280	114	32	0.49	87	16	0	3.36	0.72	89.4	34804
	12:00	43	17	1	42	132	42	244	120	33	0	89	16	0	3.35	0.37	89.1	58089
	14:00	54	18	2.5	58	140	42	312	123	32	0	99	16	0	3.28	0.59	87.3	46201
	16:00	50	17	4	58	137	42	248	119	31	0.02	87	16	0	3.28	0.75	88.3	29075
	18:00	44	18	10	50	132	43	290	116	32	0	86	16	0	3.31	1.20	88.8	21468
	22:00	33	18	8	38	120	44	218	99	34	0.02	69	16	0	3.38	1.08	91.1	18315
5/6/2010	0:00	26	22	8	37	112	44	182	94	33	0	64	16	0	3.42	1.09	92.1	15440
	2:00	26	20	8	32	112	44	222	88	34	0	59	16	0	3.34	1.09	91.5	18642
	4:00	26	22	10	32	112	44	240	88	33	0	60	16	0	3.33	1.21	91.2	18045
	6:00	25	16	10	32	112	44	210	90	34	0	60	16	0	3.35	1.23	91.5	15673
	8:00	24	20	7	25	110	44	168	91	34	0.52	60	16	0	3.37	1.02	91.8	15096
	10:00	30	20	4	34	118	43	270	102	34	1.03	66	16	0	3.35	0.76	91.0	32124
	12:00	41	24	10	44	128	43	175	104	31	0.03	75	16	0.02	3.27	1.19	89.1	13107
	14:00	31	18	15	36	118	44	68	106	34	0	77	16	0	3.42	1.48	91.0	4172
	18:00	41	15	11	47	132	43	162	115	34	0.02	84	16	0	3.3	1.27	88.8	11357
	20:00	32	18	11	38	120	43	222	105	34	0.02	74	16	0	3.37	1.27	90.6	15806
	22:00	30	18	13	38	134	44	245	100	33	0.02	78	15	0	3.38	1.38	90.4	15997