

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		05/30/2007																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1	24138	79.49	82.69	78.94	43.93	64.85	61.97	90.77	86.74	87.98	91.07	91.80	114.64	95.94	95.19	133.63	122.89	189.79	180.97	143.11	97.81	123.82	114.17	109.42	98.36
		6.10	5.50	5.07	2.70	3.80	4.38	6.85	7.04	8.46	8.58	3.60	3.49	9.03	9.07	6.91	5.70	12.72	16.13	13.14	9.42	11.66	10.66	8.70	8.62
		0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	24260	79.55	82.75	78.99	43.96	64.89	62.00	90.80	86.76	88.03	91.06	91.77	114.61	95.84	95.07	133.53	122.79	189.62	180.64	142.93	97.72	123.77	114.13	109.42	98.38
		6.15	5.56	5.12	2.73	3.83	4.41	6.88	7.07	8.50	8.56	3.57	3.45	8.92	8.95	6.80	5.60	12.55	15.81	12.97	9.33	11.61	10.62	8.70	8.64
		0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	24261	79.55	82.75	78.99	43.96	64.89	62.00	90.80	86.76	88.03	91.06	91.77	114.61	95.84	95.07	133.53	122.79	189.62	180.64	142.93	97.72	123.77	114.13	109.42	98.38
		6.15	5.56	5.12	2.73	3.83	4.41	6.88	7.07	8.50	8.56	3.57	3.45	8.92	8.95	6.80	5.60	12.55	15.81	12.97	9.33	11.61	10.62	8.70	8.64
		0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	24011	80.64	84.47	80.86	44.84	66.22	63.63	93.57	77.85	87.93	91.40	38.15	37.72	90.13	91.14	71.92	59.80	131.85	181.56	140.24	98.56	123.59	115.27	94.19	99.81
		6.84	6.59	6.29	3.24	4.69	5.56	8.95	7.63	8.33	8.80	3.62	3.23	7.96	7.76	5.95	4.68	10.90	16.73	12.85	10.18	13.30	11.76	9.61	9.78
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	-2.43	-3.30	-0.20	-0.12	-2.61	-2.67	-2.81	0.00	-0.13	0.00	-0.09	0.00	-0.82	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	80.64	84.47	80.86	44.84	66.22	63.63	93.57	77.85	87.93	91.40	38.15	37.72	90.13	91.14	71.92	59.80	131.85	181.56	140.24	98.56	123.59	115.27	94.19	99.81
		6.84	6.59	6.29	3.24	4.69	5.56	8.95	7.63	8.33	8.80	3.62	3.23	7.96	7.76	5.95	4.68	10.90	16.73	12.85	10.18	13.30	11.76	9.61	9.78
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	-2.43	-3.30	-0.20	-0.12	-2.61	-2.67	-2.81	0.00	-0.13	0.00	-0.09	0.00	-0.82	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	80.64	84.47	80.86	44.84	66.22	63.63	93.57	77.85	87.93	91.40	38.15	37.72	90.13	91.14	71.92	59.80	131.85	181.56	140.24	98.56	123.59	115.27	94.19	99.81
		6.84	6.59	6.29	3.24	4.69	5.56	8.95	7.63	8.33	8.80	3.62	3.23	7.96	7.76	5.95	4.68	10.90	16.73	12.85	10.18	13.30	11.76	9.61	9.78
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	-2.43	-3.30	-0.20	-0.12	-2.61	-2.67	-2.81	0.00	-0.13	0.00	-0.09	0.00	-0.82	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	78.46	82.19	78.70	43.76	64.68	62.04	90.28	74.88	84.50	87.66	36.94	36.88	87.93	88.78	70.22	58.42	128.36	174.99	135.79	94.55	118.28	110.42	90.37	96.08
		4.66	4.31	4.14	2.15	3.15	3.97	5.65	4.64	4.90	5.07	2.31	2.25	5.76	5.39	4.14	3.18	7.31	10.16	8.40	6.16	7.99	6.91	5.76	6.05
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	-2.52	-3.44	-0.21	-0.12	-2.72	-2.79	-2.91	0.00	-0.13	0.00	-0.10	0.00	-0.85	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24190	76.16	79.55	75.99	42.35	62.55	59.66	87.01	71.70	82.08	85.06	31.52	29.65	85.05	85.71	62.97	51.71	121.42	169.12	131.25	91.59	114.73	108.13	87.23	93.60
		2.36	1.67	1.42	0.74	1.02	1.59	2.38	2.27	2.48	2.47	1.29	1.36	3.27	2.55	1.91	1.60	3.45	4.29	4.05	3.20	4.59	4.62	3.88	3.57
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	1.88	2.90	0.18	0.10	2.30	2.34	0.17	0.00	0.06	0.00	0.05	0.00	0.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	23571	76.16	79.55	75.99	42.35	62.55	59.66	87.01	71.70	82.08	85.06	31.52	29.65	85.05	85.71	62.97	51.71	121.42	169.12	131.25	91.59	114.73	108.13	87.23	93.60
		2.36	1.67	1.42	0.74	1.02	1.59	2.38	2.27	2.48	2.47	1.29	1.36	3.27	2.55	1.91	1.60	3.45	4.29	4.05	3.20	4.59	4.62	3.88	3.57
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	1.88	2.90	0.18	0.10	2.30	2.34	0.17	0.00	0.06	0.00	0.05	0.00	0.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	23572	76.16	79.55	75.99	42.35	62.55	59.66	87.01	71.70	82.08	85.06	31.52	29.65	85.05	85.71	62.97	51.71	121.42	169.12	131.25	91.59	114.73	108.13	87.23	93.60
		2.36	1.67	1.42	0.74	1.02	1.59	2.38	2.27	2.48	2.47	1.29	1.36	3.27	2.55	1.91	1.60	3.45	4.29	4.05	3.20	4.59	4.62	3.88	3.57
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	1.88	2.90	0.18	0.10	2.30	2.34	0.17	0.00	0.06	0.00	0.05	0.00	0.41	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3		76.16	79.55	75.99	42.35	62.55	59.66	87.01	71.70	82.08	85.06	31.52	29.65	85.05	85.71	62.97	51.71	121.42	169.12	131.25	91.59	114.73	108.13	87.23	93.60

23573	2.36 0.00 N	1.67 0.00 N	1.42 0.00 N	0.74 0.00 N	1.02 0.00 N	1.59 0.00 N	2.38 0.00 N	2.27 0.31 N	2.48 0.00 N	2.47 0.00 N	1.29 1.88 N	1.36 2.90 N	3.27 0.18 N	2.55 0.10 N	1.91 2.30 N	1.60 2.34 N	3.45 0.17 N	4.29 0.00 N	4.05 0.06 N	3.20 0.00 N	4.59 0.05 N	4.62 0.00 N	3.88 0.41 N	3.57 0.00 N
ALBANY____4 23574	76.16 2.36 0.00 N	79.55 1.67 0.00 N	75.99 1.42 0.00 N	42.35 0.74 0.00 N	62.55 1.02 0.00 N	59.66 1.59 0.00 N	87.01 2.38 0.00 N	71.70 2.27 0.31 N	82.08 2.48 0.00 N	85.06 2.47 0.00 N	31.52 1.29 1.88 N	29.65 1.36 2.90 N	85.05 3.27 0.18 N	85.71 2.55 0.10 N	62.97 1.91 2.30 N	51.71 1.60 2.34 N	121.42 3.45 0.17 N	169.12 4.29 0.00 N	131.25 4.05 0.06 N	91.59 3.20 0.00 N	114.73 4.59 0.05 N	108.13 4.62 0.00 N	87.23 3.88 0.41 N	93.60 3.57 0.00 N
ALCOA_RYNLDS____DRP 24188	72.45 -1.35 0.00 N	77.14 -0.74 0.00 N	74.13 -0.43 0.00 N	41.49 -0.12 0.00 N	61.40 -0.13 0.00 N	57.44 -0.63 0.00 N	83.65 -0.97 0.00 N	68.25 -1.50 0.00 N	77.70 -1.90 0.00 N	80.22 -2.37 0.00 N	30.85 -1.25 0.00 N	29.92 -1.27 0.00 N	79.18 -2.78 0.00 N	80.33 -2.94 0.00 N	60.91 -2.45 0.00 N	50.42 -2.03 0.00 N	113.45 -4.69 0.00 N	159.61 -5.23 0.00 N	122.73 -4.53 0.00 N	85.11 -3.28 0.00 N	106.18 -4.01 0.00 N	99.85 -3.66 0.00 N	80.90 -2.86 0.00 N	87.88 -2.15 0.00 N
ALLEGHENY____COGEN 23514	35.87 -2.17 35.76 N	15.13 -2.79 59.95 N	10.99 -2.90 60.67 N	6.94 -1.75 32.91 N	17.68 -2.56 41.29 N	14.32 -1.95 41.81 N	21.75 -1.58 61.30 N	32.68 -0.38 36.68 N	73.55 0.69 6.73 N	74.49 0.88 8.99 N	35.20 0.72 -2.38 N	35.43 0.85 -3.39 N	83.93 1.92 -0.04 N	87.18 3.79 -0.12 N	69.38 3.33 -2.70 N	57.56 2.58 -2.52 N	125.93 5.59 -2.20 N	171.93 7.10 0.00 N	133.13 5.74 -0.12 N	91.26 2.87 0.00 N	113.92 3.64 -0.08 N	106.98 3.47 0.00 N	77.84 1.43 7.34 N	64.50 -0.94 24.59 N
AMERICAN_REF_FUEL 24010	37.05 -6.21 30.54 N	20.00 -6.69 51.19 N	16.10 -6.67 51.80 N	9.67 -3.83 28.11 N	20.57 -5.71 35.26 N	17.28 -5.09 35.70 N	25.03 -7.25 52.34 N	32.66 -5.80 31.29 N	67.19 -6.66 5.75 N	67.70 -7.22 7.68 N	31.88 -2.44 -2.21 N	32.18 -2.17 -3.16 N	75.87 -6.14 -0.05 N	79.82 -3.56 -0.11 N	63.67 -2.19 -2.50 N	53.23 -1.67 -2.45 N	116.80 -3.53 -2.19 N	158.11 -6.72 0.00 N	121.73 -5.64 -0.11 N	83.37 -5.02 0.00 N	103.84 -6.43 -0.08 N	97.44 -6.07 0.00 N	72.01 -5.56 6.18 N	61.91 -7.22 20.90 N
ARTHUR_KILL_GT_1 23520	79.55 6.16 0.41 N	82.66 5.47 0.69 N	78.96 5.09 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	62.00 4.41 0.48 N	90.73 6.80 0.70 N	86.72 7.02 -9.95 N	87.41 7.88 0.08 N	90.47 7.98 0.10 N	91.50 3.30 -56.09 N	114.31 3.15 -79.96 N	95.40 8.49 -4.96 N	94.62 8.50 -2.86 N	133.17 6.45 -63.37 N	122.55 5.35 -64.74 N	188.41 11.34 -58.93 N	179.10 14.26 0.00 N	142.00 12.04 -2.70 N	97.40 9.01 0.00 N	123.29 11.13 -1.97 N	113.76 10.25 0.00 N	108.88 8.16 -16.96 N	97.76 8.02 0.29 N
ARTHUR_KILL_2 23512	79.55 6.16 0.41 N	82.66 5.47 0.69 N	78.96 5.09 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	62.00 4.41 0.48 N	90.73 6.80 0.70 N	86.72 7.02 -9.95 N	87.41 7.88 0.08 N	90.47 7.98 0.10 N	91.50 3.30 -56.09 N	114.31 3.15 -79.96 N	95.40 8.49 -4.96 N	94.62 8.50 -2.86 N	133.17 6.45 -63.37 N	122.55 5.35 -64.74 N	188.40 11.33 -58.93 N	179.10 14.26 0.00 N	142.00 12.04 -2.70 N	97.40 9.01 0.00 N	123.29 11.13 -1.97 N	113.76 10.25 0.00 N	108.88 8.16 -16.96 N	97.76 8.02 0.29 N
ARTHUR_KILL_3 23513	79.09 5.70 0.41 N	82.28 5.09 0.69 N	78.54 4.67 0.69 N	43.69 2.46 0.38 N	64.49 3.43 0.47 N	61.63 4.03 0.48 N	90.25 6.33 0.70 N	86.33 6.63 -9.95 N	87.57 8.04 0.08 N	90.58 8.08 0.10 N	91.59 3.39 -56.09 N	114.41 3.26 -79.96 N	95.34 8.42 -4.96 N	94.60 8.48 -2.86 N	133.16 6.44 -63.37 N	122.48 5.29 -64.74 N	188.66 11.59 -58.93 N	179.34 14.50 0.00 N	142.06 12.10 -2.70 N	97.19 8.80 0.00 N	123.05 10.89 -1.97 N	113.51 10.00 0.00 N	109.04 8.32 -16.96 N	97.94 8.20 0.29 N
ASHOKAN____ 23654	79.52 6.10 0.39 N	82.60 5.37 0.65 N	78.85 4.94 0.65 N	43.91 2.66 0.35 N	64.98 3.89 0.44 N	62.02 4.40 0.45 N	90.75 6.78 0.66 N	83.32 6.60 -6.97 N	87.41 7.88 0.07 N	90.69 8.19 0.10 N	77.35 3.27 -41.98 N	96.29 3.19 -61.91 N	93.99 8.19 -3.84 N	93.64 8.17 -2.21 N	118.69 6.27 -49.06 N	107.74 5.17 -50.12 N	177.93 11.61 -48.18 N	179.98 15.14 0.00 N	141.90 12.43 -2.22 N	97.12 8.73 0.00 N	122.68 10.88 -1.62 N	113.74 10.22 0.00 N	105.91 8.24 -13.92 N	98.02 8.26 0.27 N
ASTORIA_EAST_ENERGY_CC1 323581	79.52 6.13 0.41 N	82.60 5.41 0.69 N	78.89 5.02 0.69 N	43.89 2.66 0.38 N	64.80 3.74 0.47 N	61.91 4.32 0.48 N	90.36 6.44 0.70 N	86.60 6.90 -9.95 N	87.64 8.11 0.08 N	90.90 8.41 0.10 N	91.68 3.48 -56.09 N	114.48 3.33 -79.96 N	95.54 8.63 -4.96 N	94.69 8.57 -2.86 N	133.11 6.39 -63.37 N	122.43 5.23 -64.74 N	184.83 11.68 -55.00 N	179.26 14.68 0.25 N	137.95 12.01 1.33 N	93.87 8.87 3.39 N	123.22 11.06 -1.97 N	113.59 10.08 0.00 N	108.90 8.18 -16.96 N	98.22 8.48 0.29 N
ASTORIA_EAST_ENERGY_CC2 323582	79.51 6.12 0.41 N	82.60 5.41 0.69 N	78.88 5.01 0.69 N	43.89 2.66 0.38 N	64.79 3.73 0.47 N	61.90 4.31 0.48 N	90.38 6.46 0.70 N	86.61 6.91 -9.95 N	87.68 8.15 0.08 N	90.93 8.44 0.10 N	91.69 3.49 -56.09 N	114.49 3.34 -79.96 N	95.60 8.69 -4.96 N	94.73 8.61 -2.86 N	133.12 6.40 -63.37 N	122.45 5.26 -64.74 N	184.87 11.73 -55.00 N	179.33 14.75 0.25 N	137.99 12.06 1.33 N	93.90 8.90 3.39 N	123.26 11.10 -1.97 N	113.61 10.10 0.00 N	108.93 8.21 -16.96 N	98.23 8.49 0.29 N
ASTORIA_GT2_1 24094	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT2_2 24095	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT2_3 24096	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N

ASTORIA_GT2_4 24097	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT3_1 24098	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT3_2 24099	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT3_3 24100	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT3_4 24101	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT4_1 24102	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT4_2 24103	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT4_3 24104	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT4_4 24105	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N
ASTORIA_GT_1 23523	79.54 6.15 0.41 N	82.67 5.48 0.69 N	78.93 5.06 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	61.97 4.38 0.48 N	90.63 6.71 0.70 N	86.80 7.10 -9.95 N	87.88 8.36 0.08 N	90.99 8.50 0.10 N	91.74 3.54 -56.09 N	114.54 3.39 -79.96 N	95.71 8.80 -4.96 N	94.93 8.81 -2.86 N	133.33 6.61 -63.37 N	122.63 5.45 -64.74 N	189.19 12.12 -58.93 N	180.08 15.24 0.00 N	142.45 12.49 -2.70 N	97.48 9.10 0.00 N	123.44 11.28 -1.97 N	113.75 10.24 0.00 N	109.11 8.39 -16.96 N	98.15 8.41 0.29 N
ASTORIA_GT_10 24110	79.54 6.15 0.41 N	82.67 5.48 0.69 N	78.93 5.06 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	61.97 4.38 0.48 N	90.63 6.71 0.70 N	86.80 7.10 -9.95 N	87.88 8.36 0.08 N	90.99 8.50 0.10 N	91.74 3.54 -56.09 N	114.54 3.39 -79.96 N	95.71 8.80 -4.96 N	94.93 8.81 -2.86 N	133.33 6.61 -63.37 N	122.63 5.45 -64.74 N	189.19 12.12 -58.93 N	180.08 15.24 0.00 N	142.45 12.49 -2.70 N	97.48 9.10 0.00 N	123.44 11.28 -1.97 N	113.75 10.24 0.00 N	109.11 8.39 -16.96 N	98.15 8.41 0.29 N
ASTORIA_GT_11 24225	79.54 6.15 0.41 N	82.67 5.48 0.69 N	78.93 5.06 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	61.97 4.38 0.48 N	90.63 6.71 0.70 N	86.80 7.10 -9.95 N	87.88 8.36 0.08 N	90.99 8.50 0.10 N	91.74 3.54 -56.09 N	114.54 3.39 -79.96 N	95.71 8.80 -4.96 N	94.93 8.81 -2.86 N	133.33 6.61 -63.37 N	122.63 5.45 -64.74 N	189.19 12.12 -58.93 N	180.08 15.24 0.00 N	142.45 12.49 -2.70 N	97.48 9.10 0.00 N	123.44 11.28 -1.97 N	113.75 10.24 0.00 N	109.11 8.39 -16.96 N	98.15 8.41 0.29 N
ASTORIA_GT_12 24226	79.54 6.15 0.41 N	82.67 5.48 0.69 N	78.93 5.06 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	61.97 4.38 0.48 N	90.63 6.71 0.70 N	86.80 7.10 -9.95 N	87.88 8.36 0.08 N	90.99 8.50 0.10 N	91.74 3.54 -56.09 N	114.54 3.39 -79.96 N	95.71 8.80 -4.96 N	94.93 8.81 -2.86 N	133.33 6.61 -63.37 N	122.63 5.45 -64.74 N	189.19 12.12 -58.93 N	180.08 15.24 0.00 N	142.45 12.49 -2.70 N	97.48 9.10 0.00 N	123.44 11.28 -1.97 N	113.75 10.24 0.00 N	109.11 8.39 -16.96 N	98.15 8.41 0.29 N
ASTORIA_GT_13 24227	79.54 6.15 0.41 N	82.67 5.48 0.69 N	78.93 5.06 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	61.97 4.38 0.48 N	90.63 6.71 0.70 N	86.80 7.10 -9.95 N	87.88 8.36 0.08 N	90.99 8.50 0.10 N	91.74 3.54 -56.09 N	114.54 3.39 -79.96 N	95.71 8.80 -4.96 N	94.93 8.81 -2.86 N	133.33 6.61 -63.37 N	122.63 5.45 -64.74 N	189.19 12.12 -58.93 N	180.08 15.24 0.00 N	142.45 12.49 -2.70 N	97.48 9.10 0.00 N	123.44 11.28 -1.97 N	113.75 10.24 0.00 N	109.11 8.39 -16.96 N	98.15 8.41 0.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N	
ASTORIA_GT_7 24107	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N	
ASTORIA_GT_8 24108	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N	
ASTORIA___2 24149	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N	
ASTORIA___3 23516	79.54 6.15 0.41 N	82.67 5.48 0.69 N	78.93 5.06 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	61.97 4.38 0.48 N	90.63 6.71 0.70 N	86.80 7.10 -9.95 N	87.88 8.36 0.08 N	90.99 8.49 0.10 N	91.74 3.54 -56.09 N	114.54 3.39 -79.96 N	95.71 8.80 -4.96 N	94.93 8.81 -2.86 N	133.33 6.61 -63.37 N	122.63 5.45 -64.74 N	189.19 12.12 -58.93 N	180.08 15.24 0.00 N	142.45 12.49 -2.70 N	97.48 9.10 0.00 N	123.44 11.28 -1.97 N	113.75 10.24 0.00 N	109.11 8.39 -16.96 N	98.15 8.41 0.29 N	
ASTORIA___4 23517	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.36 14.78 0.25 N	138.00 12.06 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N	
ASTORIA___5 23518	79.52 6.13 0.41 N	82.61 5.42 0.69 N	78.90 5.03 0.69 N	43.89 2.67 0.38 N	64.81 3.75 0.47 N	61.92 4.33 0.48 N	90.41 6.49 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.50 -56.09 N	114.50 3.35 -79.96 N	95.61 8.70 -4.96 N	94.75 8.63 -2.86 N	133.16 6.43 -63.37 N	122.47 5.28 -64.74 N	184.90 11.75 -55.00 N	179.38 14.80 0.25 N	138.01 12.07 1.33 N	93.93 8.93 3.39 N	123.31 11.15 -1.97 N	113.64 10.13 0.00 N	108.94 8.22 -16.96 N	98.24 8.50 0.29 N	
ATHENS_STG_1 23668	77.14 3.73 0.39 N	80.50 3.27 0.65 N	76.91 3.00 0.66 N	42.83 1.58 0.36 N	63.39 2.31 0.45 N	60.30 2.68 0.45 N	87.87 3.91 0.67 N	87.58 3.86 -13.97 N	84.04 4.51 0.07 N	87.04 4.54 0.10 N	111.60 1.94 -77.55 N	143.51 1.89 -110.44 N	93.53 4.73 -6.84 N	91.77 4.56 -3.94 N	154.37 3.49 -87.52 N	144.69 2.84 -89.40 N	206.38 6.44 -81.80 N	172.95 8.12 0.00 N	137.95 6.94 -3.75 N	93.48 5.09 0.00 N	119.26 6.33 -2.74 N	109.34 5.83 0.00 N	112.32 4.97 -23.60 N	94.72 4.96 0.28 N	
ATHENS_STG_2 23670	77.14 3.73 0.39 N	80.50 3.27 0.65 N	76.91 3.00 0.66 N	42.83 1.58 0.36 N	63.39 2.31 0.45 N	60.30 2.68 0.45 N	87.87 3.91 0.67 N	87.58 3.86 -13.97 N	84.04 4.51 0.07 N	87.04 4.54 0.10 N	111.60 1.94 -77.55 N	143.51 1.89 -110.44 N	93.53 4.73 -6.84 N	91.77 4.56 -3.94 N	154.37 3.49 -87.52 N	144.69 2.84 -89.40 N	206.38 6.44 -81.80 N	172.95 8.12 0.00 N	137.95 6.94 -3.75 N	93.48 5.09 0.00 N	119.26 6.33 -2.74 N	109.34 5.83 0.00 N	112.32 4.97 -23.60 N	94.72 4.96 0.28 N	
ATHENS_STG_3 23677	77.14 3.73 0.39 N	80.50 3.27 0.65 N	76.91 3.00 0.66 N	42.83 1.58 0.36 N	63.39 2.31 0.45 N	60.30 2.68 0.45 N	87.87 3.91 0.67 N	87.58 3.86 -13.97 N	84.04 4.51 0.07 N	87.04 4.54 0.10 N	111.60 1.94 -77.55 N	143.51 1.89 -110.44 N	93.53 4.73 -6.84 N	91.77 4.56 -3.94 N	154.37 3.49 -87.52 N	144.69 2.84 -89.40 N	206.38 6.44 -81.80 N	172.95 8.12 0.00 N	137.95 6.94 -3.75 N	93.48 5.09 0.00 N	119.26 6.33 -2.74 N	109.34 5.83 0.00 N	112.32 4.97 -23.60 N	94.72 4.96 0.28 N	
BARRETT_IC_1 23704	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N	
BARRETT_IC_10 23701	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N	
BARRETT_IC_11 23702	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N	
BARRETT_IC_12	85.83	83.51	79.96	58.77	69.26	78.98	95.97	87.98	90.34	91.37	94.26	122.59	122.92	252.97	166.74	194.54	282.36	242.97	176.89	103.42	165.18	125.49	111.04	99.51	

23703	7.09 -4.94 N	6.32 0.69 N	6.09 0.69 N	3.61 -13.56 N	5.00 -2.73 N	5.42 -15.49 N	7.50 -3.85 N	7.49 -10.74 N	8.75 -1.99 N	8.54 -0.23 N	3.72 -58.43 N	3.62 -87.78 N	9.61 -31.34 N	9.39 -160.32 N	7.08 -96.31 N	5.79 -136.30 N	13.12 -151.10 N	16.82 -61.32 N	13.87 -35.76 N	10.08 -4.94 N	12.56 -42.42 N	11.45 -10.52 N	9.34 -17.94 N	9.65 0.17 N
BARRETT_IC_2 23705	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT_IC_3 23706	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT_IC_4 23707	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT_IC_5 23708	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT_IC_6 23709	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT_IC_7 23710	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT_IC_8 23711	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT_IC_9 23700	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT___1 23545	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BARRETT___2 23546	85.83 7.09 -4.94 N	83.51 6.32 0.69 N	79.96 6.09 0.69 N	58.77 3.61 -13.56 N	69.26 5.00 -2.73 N	78.98 5.42 -15.49 N	95.97 7.50 -3.85 N	87.98 7.49 -10.74 N	90.34 8.75 -1.99 N	91.37 8.54 -0.23 N	94.26 3.72 -58.43 N	122.59 3.62 -87.78 N	122.92 9.61 -31.34 N	252.97 9.39 -160.32 N	166.74 7.08 -96.31 N	194.54 5.79 -136.30 N	282.36 13.12 -151.10 N	242.97 16.82 -61.32 N	176.89 13.87 -35.76 N	103.42 10.08 -4.94 N	165.18 12.56 -42.42 N	125.49 11.45 -10.52 N	111.04 9.34 -17.94 N	99.51 9.65 0.17 N
BEAVER RIVER___HYD 24048	72.50 -1.31 0.00 N	76.67 -1.21 0.00 N	73.54 -1.02 0.00 N	41.05 -0.56 0.00 N	60.86 -0.67 0.00 N	57.56 -0.51 0.00 N	84.50 -0.12 0.00 N	69.54 -0.21 0.00 N	79.89 0.29 0.00 N	80.82 -1.78 0.00 N	31.29 -0.81 0.00 N	30.25 -0.94 0.00 N	78.91 -3.05 0.00 N	80.46 -2.80 0.00 N	61.43 -1.93 0.00 N	50.93 -1.52 0.00 N	114.68 -3.45 0.00 N	159.95 -4.88 0.00 N	126.72 -0.55 0.00 N	87.91 -0.47 0.00 N	109.89 -0.30 0.00 N	103.63 0.12 0.00 N	83.68 -0.08 0.00 N	89.27 -0.76 0.00 N
BEEBEE_GT_13 23619	33.51 -5.88 34.40 N	14.46 -5.74 57.68 N	10.66 -5.54 58.36 N	6.81 -3.13 31.66 N	17.26 -4.55 39.72 N	14.13 -3.72 40.22 N	21.37 -4.29 58.97 N	31.25 -3.13 35.37 N	69.56 -3.56 6.48 N	70.24 -3.70 8.65 N	33.00 -0.96 -1.85 N	33.18 -0.66 -2.64 N	79.78 -2.19 -0.01 N	83.02 -0.34 -0.09 N	65.73 0.27 -2.10 N	54.99 0.47 -2.07 N	121.22 1.23 -1.86 N	164.64 -0.20 0.00 N	126.30 -1.05 -0.09 N	86.55 -1.84 0.00 N	107.68 -2.58 -0.07 N	100.97 -2.54 0.00 N	73.34 -3.23 7.18 N	61.03 -5.37 23.62 N
BETHLEHEM___GRP 23843	76.16 2.36 0.00 N	79.55 1.67 0.00 N	75.99 1.42 0.00 N	42.35 0.74 0.00 N	62.55 1.02 0.00 N	59.66 1.59 0.00 N	87.01 2.38 0.00 N	71.70 2.27 0.31 N	82.08 2.48 0.00 N	85.06 2.47 0.00 N	31.52 1.29 1.88 N	29.65 1.36 2.90 N	85.05 3.27 0.18 N	85.71 2.55 0.10 N	62.97 1.91 2.30 N	51.71 1.60 2.34 N	121.42 3.45 0.17 N	169.12 4.29 0.00 N	131.25 4.05 0.06 N	91.59 3.20 0.00 N	114.73 4.59 0.05 N	108.13 4.62 0.00 N	87.23 3.88 0.41 N	93.60 3.57 0.00 N

BETHLEHEM___GS1 323560	76.16 2.36 0.00 N	79.55 1.67 0.00 N	75.99 1.42 0.00 N	42.35 0.74 0.00 N	62.55 1.02 0.00 N	59.66 1.59 0.00 N	87.01 2.38 0.00 N	71.70 2.27 0.31 N	82.08 2.48 0.00 N	85.06 2.47 0.00 N	31.52 1.29 1.88 N	29.65 1.36 2.90 N	85.05 3.27 0.18 N	85.71 2.55 0.10 N	62.97 1.91 2.30 N	51.71 1.60 2.34 N	121.42 3.45 0.17 N	169.12 4.29 0.00 N	131.25 4.05 0.06 N	91.59 3.20 0.00 N	114.73 4.59 0.05 N	108.13 4.62 0.00 N	87.23 3.88 0.41 N	93.60 3.57 0.00 N
BETHLEHEM___GS2 323561	76.16 2.36 0.00 N	79.55 1.67 0.00 N	75.99 1.42 0.00 N	42.35 0.74 0.00 N	62.55 1.02 0.00 N	59.66 1.59 0.00 N	87.01 2.38 0.00 N	71.70 2.27 0.31 N	82.08 2.48 0.00 N	85.06 2.47 0.00 N	31.52 1.29 1.88 N	29.65 1.36 2.90 N	85.05 3.27 0.18 N	85.71 2.55 0.10 N	62.97 1.91 2.30 N	51.71 1.60 2.34 N	121.42 3.45 0.17 N	169.12 4.29 0.00 N	131.25 4.05 0.06 N	91.59 3.20 0.00 N	114.73 4.59 0.05 N	108.13 4.62 0.00 N	87.23 3.88 0.41 N	93.60 3.57 0.00 N
BETHLEHEM___GS3 323562	76.16 2.36 0.00 N	79.55 1.67 0.00 N	75.99 1.42 0.00 N	42.35 0.74 0.00 N	62.55 1.02 0.00 N	59.66 1.59 0.00 N	87.01 2.38 0.00 N	71.70 2.27 0.31 N	82.08 2.48 0.00 N	85.06 2.47 0.00 N	31.52 1.29 1.88 N	29.65 1.36 2.90 N	85.05 3.27 0.18 N	85.71 2.55 0.10 N	62.97 1.91 2.30 N	51.71 1.60 2.34 N	121.42 3.45 0.17 N	169.12 4.29 0.00 N	131.25 4.05 0.06 N	91.59 3.20 0.00 N	114.73 4.59 0.05 N	108.13 4.62 0.00 N	87.23 3.88 0.41 N	93.60 3.57 0.00 N
BETHLEHEM___STEEL 23779	38.89 -5.76 29.15 N	22.77 -6.24 48.87 N	18.97 -6.15 49.45 N	11.25 -3.53 26.83 N	22.61 -5.27 33.66 N	19.33 -4.67 34.08 N	28.22 -6.44 49.97 N	34.88 -5.04 29.83 N	68.76 -5.36 5.49 N	69.51 -5.75 7.33 N	32.54 -1.89 -2.33 N	32.88 -1.64 -3.32 N	77.33 -4.70 -0.07 N	81.10 -2.29 -0.12 N	64.80 -1.19 -2.63 N	54.18 -0.85 -2.58 N	118.70 -1.75 -2.31 N	160.41 -4.43 0.00 N	123.85 -3.53 -0.11 N	84.71 -3.68 0.00 N	105.54 -4.73 -0.08 N	99.02 -4.49 0.00 N	73.39 -4.53 5.84 N	63.53 -6.53 19.97 N
BETHPAGE_CC_5 323564	85.93 7.18 -4.94 N	83.79 6.60 0.69 N	80.19 6.32 0.69 N	58.76 3.60 -13.56 N	69.28 5.01 -2.73 N	79.10 5.54 -15.49 N	96.35 7.87 -3.85 N	88.49 8.00 -10.74 N	91.09 9.50 -1.99 N	92.11 9.28 -0.23 N	94.58 4.05 -58.43 N	122.91 3.94 -87.78 N	123.66 10.36 -31.34 N	253.85 10.27 -160.32 N	167.50 7.84 -96.31 N	195.19 6.44 -136.30 N	283.59 14.35 -151.10 N	244.44 18.29 -61.32 N	177.70 14.68 -35.76 N	103.80 10.47 -4.94 N	165.95 13.33 -42.42 N	126.20 12.17 -10.52 N	111.33 9.63 -17.94 N	99.41 9.55 0.17 N
BINGHAMTON___COGEN 23790	70.92 -0.48 2.40 N	72.98 -0.87 4.03 N	69.64 -0.85 4.07 N	38.83 -0.56 2.21 N	57.94 -0.82 2.77 N	54.75 -0.51 2.81 N	80.47 -0.03 4.12 N	68.49 0.47 1.72 N	80.64 1.49 0.45 N	83.45 1.47 0.61 N	36.99 0.68 -4.20 N	37.90 0.71 -6.00 N	84.07 1.75 -0.36 N	85.79 2.31 -0.21 N	70.25 2.15 -4.74 N	59.31 1.96 -4.89 N	127.15 4.51 -4.50 N	169.43 4.60 0.00 N	131.81 4.34 -0.20 N	90.77 2.38 0.00 N	113.32 2.99 -0.15 N	106.31 2.80 0.00 N	85.92 1.44 -0.72 N	88.41 0.09 1.71 N
BLACK RIVER___HYD 24047	72.07 -1.74 0.00 N	76.17 -1.71 0.00 N	73.09 -1.47 0.00 N	40.78 -0.83 0.00 N	60.52 -1.02 0.00 N	57.35 -0.72 0.00 N	84.41 -0.22 0.00 N	69.58 -0.17 0.00 N	79.84 0.24 0.00 N	81.35 -1.24 0.00 N	31.59 -0.51 0.00 N	30.51 -0.68 0.00 N	79.60 -2.36 0.00 N	81.25 -2.01 0.00 N	62.00 -1.36 0.00 N	51.46 -1.00 0.00 N	116.04 -2.10 0.00 N	161.67 -3.17 0.00 N	127.09 -0.17 0.00 N	88.14 -0.24 0.00 N	110.14 -0.05 0.00 N	103.74 0.23 0.00 N	83.51 -0.25 0.00 N	88.85 -1.18 0.00 N
BLUE_CIRC_CHEM_DRP 24182	77.19 3.39 0.00 N	80.87 2.99 0.00 N	77.32 2.76 0.00 N	43.08 1.47 0.00 N	63.68 2.15 0.00 N	60.59 2.52 0.00 N	88.04 3.41 0.00 N	72.25 2.92 0.41 N	82.68 3.07 0.00 N	85.67 3.07 0.00 N	31.05 1.38 2.45 N	28.82 1.35 3.72 N	84.98 3.25 0.23 N	86.06 2.93 0.13 N	62.64 2.23 2.95 N	51.26 1.81 3.00 N	120.25 4.01 1.90 N	169.78 4.94 0.00 N	131.69 4.52 0.08 N	91.80 3.42 0.00 N	114.55 4.42 0.06 N	107.74 4.24 0.00 N	86.89 3.66 0.53 N	93.69 3.66 0.00 N
BOC_GAS_DRP 24189	76.62 2.82 0.00 N	80.25 2.38 0.00 N	76.73 2.17 0.00 N	42.76 1.15 0.00 N	63.21 1.68 0.00 N	60.12 2.05 0.00 N	87.51 2.88 0.00 N	71.59 2.75 0.91 N	82.71 3.10 0.00 N	85.67 3.07 0.00 N	28.32 1.39 5.17 N	24.88 1.34 7.65 N	84.73 3.24 0.47 N	85.92 2.93 0.27 N	59.53 2.24 6.06 N	48.08 1.81 6.19 N	117.01 4.05 5.18 N	169.82 4.99 0.00 N	131.55 4.52 0.24 N	91.80 3.41 0.00 N	114.42 4.41 0.17 N	107.74 4.24 0.00 N	85.97 3.71 1.49 N	93.70 3.67 0.00 N
BORALEX_4TH_BRANCH 23824	78.46 4.66 0.00 N	82.19 4.31 0.00 N	78.70 4.14 0.00 N	43.76 2.15 0.00 N	64.68 3.15 0.00 N	62.04 3.97 0.00 N	90.28 5.65 0.00 N	74.88 4.64 -0.50 N	84.50 4.90 0.00 N	87.66 5.07 0.00 N	36.94 2.31 -2.52 N	36.88 2.25 -3.44 N	87.93 5.76 -0.21 N	88.78 5.39 -0.12 N	70.22 4.14 -2.72 N	58.42 3.18 -2.79 N	128.36 7.31 -2.91 N	174.99 10.16 0.00 N	135.79 8.40 -0.13 N	94.55 6.16 0.00 N	118.28 7.99 -0.10 N	110.42 6.91 0.00 N	90.37 5.76 -0.85 N	96.08 6.05 0.00 N
BOWLINE___1 23526	79.00 5.62 0.42 N	82.18 5.00 0.70 N	78.48 4.62 0.70 N	43.68 2.46 0.38 N	64.49 3.44 0.48 N	61.59 4.00 0.49 N	90.18 6.27 0.71 N	85.60 6.34 -9.52 N	86.92 7.40 0.08 N	89.93 7.44 0.11 N	89.09 3.19 -53.79 N	111.00 3.12 -76.69 N	94.73 8.01 -4.75 N	94.03 8.02 -2.74 N	130.29 6.15 -60.77 N	119.64 5.10 -62.09 N	186.47 11.72 -56.61 N	179.77 14.94 0.00 N	142.04 12.19 -2.59 N	97.07 8.68 0.00 N	122.88 10.80 -1.89 N	113.33 9.82 0.00 N	107.99 7.94 -16.29 N	97.54 7.81 0.30 N
BOWLINE___2 23595	79.00 5.62 0.42 N	82.18 5.00 0.70 N	78.48 4.62 0.70 N	43.68 2.46 0.38 N	64.49 3.44 0.48 N	61.59 4.00 0.49 N	90.19 6.28 0.71 N	85.62 6.35 -9.52 N	86.95 7.43 0.08 N	90.02 7.53 0.11 N	89.13 3.23 -53.80 N	111.05 3.16 -76.70 N	94.84 8.12 -4.75 N	94.13 8.12 -2.74 N	130.40 6.26 -60.79 N	119.72 5.17 -62.10 N	186.66 11.91 -56.62 N	179.98 15.15 0.00 N	142.20 12.35 -2.59 N	97.18 8.79 0.00 N	123.01 10.93 -1.89 N	113.46 9.96 0.00 N	108.11 8.06 -16.29 N	97.63 7.90 0.30 N
BROOKHAVEN___DRP 24191	85.76 7.01 -4.94 N	83.71 6.52 0.69 N	80.21 6.34 0.69 N	58.87 3.71 -13.56 N	69.45 5.18 -2.73 N	79.30 5.74 -15.49 N	96.51 8.04 -3.85 N	88.71 8.21 -10.74 N	91.38 9.78 -1.99 N	92.32 9.49 -0.23 N	94.69 4.15 -58.43 N	122.99 4.02 -87.78 N	123.98 10.67 -31.34 N	254.18 10.60 -160.32 N	167.83 8.16 -96.31 N	195.33 6.58 -136.30 N	283.25 14.01 -151.10 N	244.31 18.16 -61.32 N	177.77 14.75 -35.76 N	104.11 10.78 -4.94 N	166.31 13.69 -42.42 N	126.76 12.73 -10.52 N	111.61 9.91 -17.94 N	99.57 9.71 0.17 N
BROOKLYN_NAVY_YARD 23515	79.28 5.88 0.41 N	82.45 5.26 0.69 N	78.71 4.84 0.69 N	43.80 2.57 0.38 N	64.64 3.58 0.47 N	61.75 4.16 0.48 N	90.38 6.46 0.70 N	86.42 6.72 -9.95 N	87.67 8.14 0.08 N	90.68 8.19 0.10 N	114.47 3.43 -56.09 N	95.47 8.55 -79.96 N	94.68 8.56 -4.96 N	133.22 6.49 -63.37 N	122.53 5.34 -64.74 N	188.97 11.90 -58.93 N	179.86 15.03 0.00 N	142.31 12.35 -2.70 N	97.29 8.90 0.00 N	123.22 11.06 -1.97 N	113.60 10.09 0.00 N	109.03 8.31 -16.96 N	98.01 8.27 0.29 N	

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N	
BURROWS___LYONSDAL 23803	73.20 -0.60 0.00 N	77.22 -0.66 0.00 N	73.93 -0.64 0.00 N	41.24 -0.37 0.00 N	61.08 -0.45 0.00 N	57.83 -0.24 0.00 N	84.88 0.26 0.00 N	70.10 0.36 0.00 N	80.42 0.82 0.00 N	82.54 -0.05 0.00 N	32.08 -0.03 0.00 N	31.10 -0.09 0.00 N	81.38 -0.58 0.00 N	82.87 -0.40 0.00 N	63.22 -0.14 0.00 N	52.33 -0.12 0.00 N	117.97 -0.17 0.00 N	164.27 -0.56 0.00 N	128.48 1.21 0.00 N	89.13 0.74 0.00 N	111.27 1.08 0.00 N	104.71 1.20 0.00 N	84.46 0.70 0.00 N	90.15 0.12 0.00 N	
CALPINE BETH_PAGE_GT4 24209	85.90 7.16 -4.94 N	83.73 6.54 0.69 N	80.13 6.27 0.69 N	58.73 3.57 -13.56 N	69.22 4.96 -2.73 N	79.06 5.50 -15.49 N	96.30 7.82 -3.85 N	88.46 7.97 -10.74 N	91.09 9.50 -1.99 N	92.15 9.32 -0.23 N	94.60 4.06 -58.43 N	122.93 3.96 -87.78 N	123.65 10.35 -31.34 N	253.73 10.15 -160.32 N	167.41 7.74 -96.31 N	195.11 6.36 -136.30 N	283.45 14.21 -151.10 N	244.39 18.25 -61.32 N	177.71 14.69 -35.76 N	103.81 10.47 -4.94 N	166.09 13.48 -42.42 N	126.33 12.30 -10.52 N	111.42 9.72 -17.94 N	99.49 9.63 0.17 N	
CALPINE_BETH_PAGE_GT_4 323586	85.90 7.16 -4.94 N	83.73 6.54 0.69 N	80.13 6.27 0.69 N	58.73 3.57 -13.56 N	69.22 4.96 -2.73 N	79.06 5.50 -15.49 N	96.30 7.82 -3.85 N	88.46 7.97 -10.74 N	91.09 9.50 -1.99 N	92.15 9.32 -0.23 N	94.60 4.06 -58.43 N	122.93 3.96 -87.78 N	123.65 10.35 -31.34 N	253.73 10.15 -160.32 N	167.41 7.74 -96.31 N	195.11 6.36 -136.30 N	283.45 14.21 -151.10 N	244.39 18.25 -61.32 N	177.71 14.69 -35.76 N	103.81 10.47 -4.94 N	166.09 13.48 -42.42 N	126.33 12.30 -10.52 N	111.42 9.72 -17.94 N	99.49 9.63 0.17 N	
CALPINE_BP_GT1 23823	85.90 7.16 -4.94 N	83.73 6.54 0.69 N	80.13 6.27 0.69 N	58.73 3.57 -13.56 N	69.22 4.96 -2.73 N	79.06 5.50 -15.49 N	96.30 7.82 -3.85 N	88.46 7.97 -10.74 N	91.09 9.50 -1.99 N	92.15 9.32 -0.23 N	94.60 4.06 -58.43 N	122.93 3.96 -87.78 N	123.65 10.35 -31.34 N	253.73 10.15 -160.32 N	167.41 7.74 -96.31 N	195.11 6.36 -136.30 N	283.45 14.21 -151.10 N	244.39 18.25 -61.32 N	177.71 14.69 -35.76 N	103.81 10.47 -4.94 N	166.09 13.48 -42.42 N	126.33 12.30 -10.52 N	111.42 9.72 -17.94 N	99.49 9.63 0.17 N	
CALSPAN___DRP 24200	38.89 -5.76 29.15 N	22.77 -6.24 48.87 N	18.97 -6.15 49.45 N	11.25 -3.53 26.83 N	22.61 -5.27 33.66 N	19.33 -4.67 34.08 N	28.22 -6.44 49.97 N	34.88 -5.04 29.83 N	68.76 -5.36 5.49 N	69.51 -5.75 7.33 N	32.54 -1.89 -2.33 N	32.88 -1.64 -3.32 N	77.33 -4.70 -0.07 N	81.10 -2.29 -0.12 N	64.80 -1.19 -2.63 N	54.18 -0.85 -2.58 N	118.70 -1.75 -2.31 N	160.41 -4.43 0.00 N	123.85 -3.53 -0.11 N	84.71 -3.68 0.00 N	105.54 -4.73 -0.08 N	99.02 -4.49 0.00 N	73.39 -4.53 5.84 N	63.53 -6.53 19.97 N	
CARR STREET_E__SYR 24060	72.23 -1.57 0.00 N	76.08 -1.80 0.00 N	72.78 -1.78 0.00 N	40.54 -1.07 0.00 N	59.97 -1.57 0.00 N	56.81 -1.26 0.00 N	83.09 -1.53 0.00 N	68.79 -0.96 0.00 N	78.76 -0.84 -0.01 N	81.93 -0.77 -0.10 N	32.01 -0.05 0.00 N	31.14 -0.29 0.00 N	81.67 0.13 0.00 N	83.39 0.28 0.00 N	63.64 0.33 0.00 N	52.78 0.79 0.00 N	118.92 0.31 0.00 N	165.14 0.31 0.00 N	127.60 0.33 0.00 N	88.34 -0.05 0.00 N	110.09 -0.11 0.00 N	103.47 -0.04 0.00 N	83.45 -0.40 -0.09 N	89.05 -1.25 -0.27 N	
CARTHAGE___PAPER 23857	72.26 -1.54 0.00 N	76.37 -1.51 0.00 N	73.31 -1.26 0.00 N	40.90 -0.70 0.00 N	60.69 -0.84 0.00 N	57.46 -0.61 0.00 N	84.49 -0.14 0.00 N	69.59 -0.16 0.00 N	79.88 0.27 0.00 N	81.16 -1.44 0.00 N	31.47 -0.63 0.00 N	30.41 -0.78 0.00 N	79.34 -2.62 0.00 N	80.93 -2.33 0.00 N	61.75 -1.61 0.00 N	51.23 -1.22 0.00 N	115.48 -2.66 0.00 N	161.03 -3.81 0.00 N	126.90 -0.36 0.00 N	88.04 -0.35 0.00 N	110.05 -0.14 0.00 N	103.69 0.18 0.00 N	83.57 -0.19 0.00 N	89.02 -1.01 0.00 N	
CE_DUNWOOD___DRP 24194	79.21 5.82 0.41 N	82.43 5.24 0.69 N	78.70 4.83 0.69 N	43.80 2.58 0.38 N	64.69 3.64 0.47 N	61.77 4.18 0.48 N	90.41 6.49 0.70 N	86.24 6.57 -9.92 N	87.37 7.84 0.08 N	90.41 7.92 0.10 N	91.41 3.37 -55.93 N	114.20 3.27 -79.74 N	95.35 8.45 -4.94 N	94.57 8.45 -2.85 N	133.01 6.46 -63.19 N	122.32 5.31 -64.55 N	188.97 12.06 -58.77 N	180.17 15.34 0.00 N	142.52 12.56 -2.69 N	97.37 8.98 0.00 N	123.31 11.15 -1.97 N	113.66 10.15 0.00 N	108.92 8.25 -16.91 N	97.91 8.17 0.29 N	
CE_MILLWOOD___DRP 24193	79.08 5.69 0.41 N	82.30 5.11 0.69 N	78.57 4.71 0.70 N	43.73 2.50 0.38 N	64.58 3.52 0.48 N	61.67 4.08 0.48 N	90.27 6.35 0.71 N	86.04 6.43 -9.87 N	87.13 7.60 0.08 N	90.20 7.71 0.10 N	91.03 3.28 -55.65 N	113.72 3.19 -79.33 N	95.12 8.24 -4.92 N	94.34 8.24 -2.83 N	132.53 6.31 -62.87 N	121.88 5.21 -64.23 N	188.43 11.83 -58.47 N	179.88 15.05 0.00 N	142.25 12.31 -2.68 N	97.19 8.80 0.00 N	123.10 10.96 -1.96 N	113.48 9.97 0.00 N	108.67 8.08 -16.83 N	97.73 8.00 0.29 N	
CE_NYC2_DRP 24202	79.59 6.20 0.41 N	82.70 5.51 0.69 N	78.96 5.09 0.69 N	43.94 2.71 0.38 N	64.88 3.82 0.47 N	62.01 4.42 0.48 N	90.72 6.80 0.70 N	86.84 7.15 -9.95 N	87.97 8.45 0.08 N	91.07 8.58 0.10 N	91.77 3.57 -79.96 N	114.57 3.42 -4.96 N	95.79 8.87 -2.86 N	95.01 8.89 -2.86 N	133.41 6.69 -63.37 N	122.71 5.52 -64.74 N	189.33 12.26 -58.93 N	180.24 15.41 0.00 N	142.59 12.63 -2.70 N	97.57 9.19 0.00 N	123.54 11.38 -1.97 N	113.87 10.36 0.00 N	109.21 8.50 -16.96 N	98.23 8.49 0.29 N	
CE_NYC_DRP 24195	79.42 6.03 0.41 N	82.62 5.43 0.69 N	78.87 5.00 0.69 N	43.88 2.66 0.38 N	64.78 3.72 0.47 N	61.90 4.31 0.48 N	90.68 6.76 0.70 N	86.68 6.98 -9.95 N	87.95 8.42 0.08 N	91.02 8.53 0.10 N	91.77 3.57 -79.96 N	114.61 3.46 -4.96 N	95.86 8.94 -2.86 N	95.10 8.98 -2.86 N	132.61 6.83 -62.42 N	122.83 5.64 -64.74 N	186.67 12.59 -55.95 N	179.68 15.88 1.03 N	142.95 12.98 -2.70 N	97.72 9.33 0.00 N	122.53 11.54 -0.81 N	113.50 10.53 0.54 N	109.37 8.66 -16.96 N	98.30 8.56 0.29 N	
CHAT_HIGH_FALL_HYD 323578	72.02 -1.79 0.00 N	76.49 -1.39 0.00 N	73.46 -1.10 0.00 N	41.13 -0.47 0.00 N	60.85 -0.69 0.00 N	57.13 -0.94 0.00 N	83.12 -1.51 0.00 N	68.09 -1.66 0.00 N	77.32 -2.28 0.00 N	79.45 -3.15 0.00 N	30.52 -1.59 0.00 N	29.50 -1.69 0.00 N	77.98 -3.98 0.00 N	79.09 -4.18 0.00 N	59.99 -3.37 0.00 N	49.62 -2.83 0.00 N	111.61 -6.53 0.00 N	157.23 -7.60 0.00 N	121.45 -5.81 0.00 N	84.42 -3.97 0.00 N	105.38 -4.81 0.00 N	98.97 -4.54 0.00 N	80.37 -3.39 0.00 N	87.33 -2.70 0.00 N	
CH_MIDHUDSON___DRP	78.86	82.09	78.37	43.62	64.44	61.43	89.92	82.53	86.59	89.84	74.83	91.14	93.33	93.09	114.45	103.48	177.89	178.87	141.16	96.73	122.20	112.88	105.57	97.32	

24192	5.45 0.39 N	4.87 0.66 N	4.47 0.66 N	2.37 0.36 N	3.36 0.45 N	3.81 0.45 N	5.95 0.66 N	5.95 -6.83 N	7.06 0.07 N	7.35 0.10 N	3.10 -39.63 N	3.04 -56.91 N	7.84 -3.53 N	7.80 -2.03 N	5.98 -45.10 N	4.95 -46.08 N	11.02 -48.74 N	14.04 0.00 N	11.64 -2.26 N	8.34 0.00 N	10.36 -1.65 N	9.36 0.00 N	7.63 -14.18 N	7.57 0.28 N
CH_MISC_IPPS 23765	78.01 4.61 0.40 N	81.16 3.96 0.68 N	77.49 3.61 0.68 N	43.14 1.91 0.37 N	63.71 2.64 0.47 N	60.81 3.21 0.47 N	89.04 5.10 0.69 N	83.14 5.35 -8.04 N	85.92 6.39 0.08 N	89.10 6.60 0.10 N	80.96 2.83 -46.02 N	99.85 2.77 -65.89 N	93.20 7.15 -4.08 N	92.76 7.14 -2.35 N	121.03 5.46 -52.22 N	110.31 4.51 -53.35 N	180.57 10.14 -52.29 N	177.70 12.87 0.00 N	140.33 10.65 -2.41 N	96.02 7.63 0.00 N	121.36 9.41 -1.76 N	112.00 8.49 0.00 N	105.72 6.83 -15.13 N	96.41 6.67 0.29 N
CH_RES_BVR_FALLS 23983	73.43 -0.38 0.00 N	77.64 -0.23 0.00 N	74.42 -0.15 0.00 N	41.56 -0.05 0.00 N	61.47 -0.07 0.00 N	57.88 -0.20 0.00 N	84.30 -0.32 0.00 N	69.38 -0.37 0.00 N	79.50 -0.10 0.00 N	82.45 -0.14 0.00 N	32.02 -0.08 0.00 N	31.10 -0.09 0.00 N	81.75 -0.21 0.00 N	82.94 -0.33 0.00 N	62.99 -0.37 0.00 N	52.05 -0.41 0.00 N	116.95 -1.18 0.00 N	162.49 -2.34 0.00 N	125.56 -1.70 0.00 N	87.35 -1.04 0.00 N	108.83 -1.35 0.00 N	102.08 -1.43 0.00 N	82.49 -1.27 0.00 N	88.82 -1.21 0.00 N
CH_RES_NIAGARA 23895	36.59 -6.33 30.88 N	19.33 -6.78 51.77 N	15.42 -6.76 52.38 N	9.30 -3.89 28.42 N	20.07 -5.81 35.65 N	16.77 -5.20 36.10 N	24.26 -7.43 52.93 N	32.08 -6.01 31.65 N	66.77 -7.02 5.81 N	67.14 -7.69 7.77 N	31.65 -2.64 -2.19 N	31.95 -2.36 -3.12 N	75.35 -6.66 -0.05 N	79.33 -4.05 -0.11 N	63.25 -2.59 -2.48 N	52.87 -2.01 -2.42 N	116.04 -4.26 -2.16 N	157.12 -7.71 0.00 N	120.96 -6.41 -0.11 N	82.88 -5.50 0.00 N	103.24 -7.03 -0.08 N	96.83 -6.68 0.00 N	71.53 -5.97 6.26 N	61.33 -7.57 21.12 N
CH_RES_SYRACUSE 23985	72.81 -1.63 -0.63 N	77.09 -1.84 -1.06 N	73.79 -1.84 -1.07 N	41.10 -1.08 -0.58 N	60.67 -1.59 -0.73 N	57.54 -1.27 -0.73 N	84.15 -1.55 -1.08 N	69.70 -0.96 -0.91 N	78.84 -0.88 -0.12 N	81.83 -0.92 -0.16 N	33.34 -0.17 -0.11 N	33.07 -0.12 -2.01 N	81.58 -0.51 -0.13 N	83.29 -0.05 -0.07 N	65.05 0.10 -1.59 N	54.21 0.15 -1.62 N	120.10 0.49 -1.47 N	164.80 -0.03 0.00 N	127.39 0.06 -0.07 N	88.17 -0.22 0.00 N	109.94 -0.30 -0.05 N	103.29 -0.22 0.00 N	83.82 -0.52 -0.58 N	89.16 -1.32 -0.45 N
COLONIE_LFGE_ 323577	78.32 4.52 0.00 N	81.96 4.08 0.00 N	78.41 3.84 0.00 N	43.60 2.00 0.00 N	64.43 2.90 0.00 N	61.65 3.58 0.00 N	90.06 5.43 0.00 N	74.46 4.72 0.00 N	84.78 5.17 0.00 N	87.96 5.37 0.00 N	34.48 2.37 0.00 N	33.50 2.31 0.00 N	87.76 5.80 0.00 N	88.64 5.37 0.00 N	67.47 4.11 0.00 N	55.74 3.28 0.00 N	125.63 7.49 0.00 N	175.21 10.38 0.00 N	135.89 8.63 0.00 N	94.83 6.45 0.00 N	118.73 8.54 0.00 N	111.26 7.75 0.00 N	90.09 6.33 0.00 N	96.33 6.30 0.00 N
CORNELL____ 23752	69.37 -3.84 0.59 N	72.61 -4.29 0.98 N	69.36 -4.22 0.99 N	38.62 -2.45 0.54 N	57.32 -3.54 0.68 N	54.58 -2.81 0.69 N	80.72 -2.89 1.01 N	67.94 -1.65 0.15 N	78.47 -1.02 0.11 N	81.73 -0.72 0.14 N	34.60 0.03 -2.46 N	34.83 0.13 -3.51 N	82.28 0.11 -0.22 N	84.34 0.95 -0.12 N	67.08 0.94 -2.79 N	56.03 0.72 -2.85 N	122.52 1.77 -2.61 N	166.16 1.33 0.00 N	128.38 0.99 -0.12 N	88.55 0.16 0.00 N	110.45 0.18 -0.09 N	103.67 0.16 0.00 N	83.28 -1.10 -0.62 N	86.60 -3.01 0.42 N
COXSACKIE____GT 23611	79.62 5.82 0.00 N	83.18 5.30 0.00 N	79.45 4.89 0.00 N	44.23 2.62 0.00 N	65.36 3.83 0.00 N	62.34 4.27 0.00 N	91.24 6.62 0.00 N	81.75 6.30 -5.70 N	87.06 7.46 0.00 N	90.34 7.75 0.00 N	69.40 3.08 -34.21 N	86.27 3.00 -52.07 N	92.84 7.65 -3.23 N	92.64 7.51 -1.86 N	110.41 5.79 -41.27 N	99.35 4.73 -42.16 N	169.88 10.68 -41.06 N	178.98 14.15 0.00 N	140.80 11.65 -1.89 N	96.62 8.23 0.00 N	122.00 10.43 -1.38 N	113.37 9.86 0.00 N	103.58 7.95 -11.86 N	97.78 8.02 0.26 N
CRESCENT____HYD 24018	78.32 4.52 0.00 N	81.96 4.08 0.00 N	78.41 3.84 0.00 N	43.60 2.00 0.00 N	64.43 2.90 0.00 N	61.65 3.58 0.00 N	90.06 5.43 0.00 N	74.46 4.72 0.00 N	84.78 5.17 0.00 N	87.96 5.37 0.00 N	34.48 2.37 0.00 N	33.50 2.31 0.00 N	87.76 5.80 0.00 N	88.64 5.37 0.00 N	67.47 4.11 0.00 N	55.74 3.28 0.00 N	125.63 7.49 0.00 N	175.21 10.38 0.00 N	135.89 8.63 0.00 N	94.83 6.45 0.00 N	118.73 8.54 0.00 N	111.26 7.75 0.00 N	90.09 6.33 0.00 N	96.33 6.30 0.00 N
CRUCIBLE_METL_DRP 24180	72.81 -1.63 -0.63 N	77.09 -1.84 -1.06 N	73.79 -1.84 -1.07 N	41.10 -1.08 -0.58 N	60.67 -1.59 -0.73 N	57.54 -1.27 -0.73 N	84.15 -1.55 -1.08 N	69.70 -0.96 -0.91 N	78.84 -0.88 -0.12 N	81.83 -0.92 -0.16 N	33.34 -0.17 -1.41 N	33.07 -0.12 -2.01 N	81.58 -0.51 -0.13 N	83.29 -0.05 -0.07 N	65.05 0.10 -1.59 N	54.21 0.15 -1.62 N	120.10 0.49 -1.47 N	164.80 -0.03 0.00 N	127.39 0.06 -0.07 N	88.17 -0.22 0.00 N	109.94 -0.30 -0.05 N	103.29 -0.22 0.00 N	83.82 -0.52 -0.58 N	89.16 -1.32 -0.45 N
DANSKAMMER____1 23586	78.01 4.61 0.40 N	81.16 3.96 0.68 N	77.49 3.61 0.68 N	43.14 1.91 0.37 N	63.71 2.64 0.47 N	60.81 3.21 0.47 N	89.04 5.10 0.69 N	83.14 5.35 -8.04 N	85.92 6.39 0.08 N	89.10 6.60 0.10 N	80.96 2.83 -46.02 N	99.85 2.77 -65.89 N	93.20 7.15 -4.08 N	92.76 7.14 -2.35 N	121.03 5.46 -52.22 N	110.31 4.51 -53.35 N	180.57 10.14 -52.29 N	177.70 12.87 0.00 N	140.33 10.65 -2.41 N	96.02 7.63 0.00 N	121.36 9.41 -1.76 N	112.00 8.49 0.00 N	105.72 6.83 -15.13 N	96.41 6.67 0.29 N
DANSKAMMER____2 23589	78.01 4.61 0.40 N	81.16 3.96 0.68 N	77.49 3.61 0.68 N	43.14 1.91 0.37 N	63.71 2.64 0.47 N	60.81 3.21 0.47 N	89.04 5.10 0.69 N	83.14 5.35 -8.04 N	85.92 6.39 0.08 N	89.10 6.60 0.10 N	80.96 2.83 -46.02 N	99.85 2.77 -65.89 N	93.20 7.15 -4.08 N	92.76 7.14 -2.35 N	121.03 5.46 -52.22 N	110.31 4.51 -53.35 N	180.57 10.14 -52.29 N	177.70 12.87 0.00 N	140.33 10.65 -2.41 N	96.02 7.63 0.00 N	121.36 9.41 -1.76 N	112.00 8.49 0.00 N	105.72 6.83 -15.13 N	96.41 6.67 0.29 N
DANSKAMMER____3 23590	78.01 4.61 0.40 N	81.16 3.96 0.68 N	77.49 3.61 0.68 N	43.14 1.91 0.37 N	63.71 2.64 0.47 N	60.81 3.21 0.47 N	89.04 5.10 0.69 N	83.14 5.35 -8.04 N	85.92 6.39 0.08 N	89.10 6.60 0.10 N	80.96 2.83 -46.02 N	99.85 2.77 -65.89 N	93.20 7.15 -4.08 N	92.76 7.14 -2.35 N	121.03 5.46 -52.22 N	110.31 4.51 -53.35 N	180.57 10.14 -52.29 N	177.70 12.87 0.00 N	140.33 10.65 -2.41 N	96.02 7.63 0.00 N	121.36 9.41 -1.76 N	112.00 8.49 0.00 N	105.72 6.83 -15.13 N	96.41 6.67 0.29 N
DANSKAMMER____4 23591	78.01 4.61 0.40 N	81.16 3.96 0.68 N	77.49 3.61 0.68 N	43.14 1.91 0.37 N	63.71 2.64 0.47 N	60.81 3.21 0.47 N	89.04 5.10 0.69 N	83.14 5.35 -8.04 N	85.92 6.39 0.08 N	89.10 6.60 0.10 N	80.96 2.83 -46.02 N	99.85 2.77 -65.89 N	93.20 7.15 -4.08 N	92.76 7.14 -2.35 N	121.03 5.46 -52.22 N	110.31 4.51 -53.35 N	180.57 10.14 -52.29 N	177.70 12.87 0.00 N	140.33 10.65 -2.41 N	96.02 7.63 0.00 N	121.36 9.41 -1.76 N	112.00 8.49 0.00 N	105.72 6.83 -15.13 N	96.41 6.67 0.29 N

DANSKAMMER___DIESEL 23592	78.01 4.61 0.40 N	81.16 3.96 0.68 N	77.49 3.61 0.68 N	43.14 1.91 0.37 N	63.71 2.64 0.47 N	60.81 3.21 0.47 N	89.04 5.10 0.69 N	83.14 5.35 -8.04 N	85.92 6.39 0.08 N	89.10 6.60 0.10 N	80.96 2.83 -46.02 N	99.85 2.77 -65.89 N	93.20 7.15 -4.08 N	92.76 7.14 -2.35 N	121.03 5.46 -52.22 N	110.31 4.51 -53.35 N	180.57 10.14 -52.29 N	177.70 12.87 0.00 N	140.33 10.65 -2.41 N	96.02 7.63 0.00 N	121.36 9.41 -1.76 N	112.00 8.49 0.00 N	105.72 6.83 -15.13 N	96.41 6.67 0.29 N
DASHVILLE___HYD 23610	79.05 5.65 0.40 N	82.33 5.13 0.67 N	78.66 4.77 0.68 N	43.78 2.54 0.37 N	64.67 3.60 0.46 N	61.66 4.05 0.47 N	90.31 6.37 0.68 N	84.30 6.49 -8.07 N	87.32 7.79 0.07 N	90.53 8.04 0.10 N	82.04 3.22 -46.72 N	101.77 3.15 -67.44 N	94.26 8.12 -4.18 N	93.96 9.28 -2.41 N	123.02 6.22 -53.44 N	112.15 5.10 -54.60 N	182.34 11.71 -52.49 N	179.87 15.04 0.00 N	141.98 12.30 -2.42 N	97.04 8.66 0.00 N	122.64 10.69 -1.76 N	113.23 9.72 0.00 N	106.83 7.90 -15.17 N	97.73 7.98 0.28 N
DOGLEVILLE___HYD 23807	77.47 3.67 0.00 N	81.10 3.22 0.00 N	77.30 2.74 0.00 N	42.96 1.35 0.00 N	63.58 2.05 0.00 N	60.79 2.72 0.00 N	89.04 4.42 0.00 N	73.93 4.19 0.00 N	88.91 9.31 0.00 N	92.25 9.65 0.00 N	36.24 4.13 0.00 N	35.12 3.93 0.00 N	91.84 9.88 0.00 N	92.92 9.65 0.00 N	70.90 7.54 0.00 N	58.60 6.15 0.00 N	130.16 12.03 0.00 N	174.09 9.26 0.00 N	135.53 8.27 0.00 N	94.39 6.00 0.00 N	117.85 7.66 0.00 N	109.90 6.39 0.00 N	88.86 5.10 0.00 N	94.79 4.76 0.00 N
DUNKIRK___1 23563	40.90 -8.16 24.74 N	28.08 -8.33 41.47 N	25.31 -7.29 41.96 N	14.75 -4.09 22.77 N	26.90 -6.08 28.56 N	23.40 -5.76 28.92 N	34.50 -7.72 42.40 N	38.26 -6.28 25.20 N	69.67 -5.28 4.66 N	71.12 -5.25 6.23 N	32.83 -1.84 -2.57 N	33.19 -1.66 -3.66 N	77.44 -4.63 -0.11 N	80.39 -3.00 -0.13 N	64.72 -1.53 -2.90 N	54.35 -0.98 -2.88 N	118.71 -2.03 -2.60 N	159.06 -5.77 0.00 N	123.59 -3.79 -0.12 N	84.26 -4.12 0.00 N	105.13 -5.15 -0.09 N	98.59 -4.91 0.00 N	73.18 -5.48 5.09 N	63.81 -8.37 17.85 N
DUNKIRK___2 23564	40.90 -8.16 24.74 N	28.08 -8.33 41.47 N	25.31 -7.29 41.96 N	14.75 -4.09 22.77 N	26.90 -6.08 28.56 N	23.40 -5.76 28.92 N	34.50 -7.72 42.40 N	38.26 -6.28 25.20 N	69.67 -5.28 4.66 N	71.12 -5.25 6.23 N	32.83 -1.84 -2.57 N	33.19 -1.66 -3.66 N	77.44 -4.63 -0.11 N	80.39 -3.00 -0.13 N	64.72 -1.53 -2.90 N	54.35 -0.98 -2.88 N	118.71 -2.03 -2.60 N	159.06 -5.77 0.00 N	123.59 -3.79 -0.12 N	84.26 -4.12 0.00 N	105.13 -5.15 -0.09 N	98.59 -4.91 0.00 N	73.18 -5.48 5.09 N	63.81 -8.37 17.85 N
DUNKIRK___3 23565	41.79 -7.59 24.42 N	29.06 -7.89 40.93 N	26.13 -7.02 41.42 N	15.18 -3.95 22.47 N	27.45 -5.89 28.19 N	24.02 -5.51 28.54 N	35.47 -7.31 41.85 N	39.00 -5.88 24.87 N	70.03 -4.98 4.60 N	71.44 -5.01 6.14 N	32.95 -1.75 -2.59 N	33.31 -1.57 -3.69 N	77.72 -4.36 -0.12 N	80.71 -2.68 -0.13 N	64.95 -1.33 -2.92 N	54.52 -0.84 -2.91 N	119.07 -1.69 -2.62 N	159.60 -5.23 0.00 N	123.98 -3.40 -0.12 N	84.55 -3.83 0.00 N	105.50 -4.78 -0.09 N	98.93 -4.58 0.00 N	73.51 -5.13 5.12 N	64.22 -7.87 17.94 N
DUNKIRK___4 23566	41.79 -7.59 24.42 N	29.06 -7.89 40.93 N	26.13 -7.02 41.42 N	15.18 -3.95 22.47 N	27.45 -5.89 28.19 N	24.02 -5.51 28.54 N	35.47 -7.31 41.85 N	39.00 -5.88 24.87 N	70.03 -4.98 4.60 N	71.44 -5.01 6.14 N	32.95 -1.75 -2.59 N	33.31 -1.57 -3.69 N	77.72 -4.36 -0.12 N	80.71 -2.68 -0.13 N	64.95 -1.33 -2.92 N	54.52 -0.84 -2.91 N	119.07 -1.69 -2.62 N	159.60 -5.23 0.00 N	123.98 -3.40 -0.12 N	84.55 -3.83 0.00 N	105.50 -4.78 -0.09 N	98.93 -4.58 0.00 N	73.51 -5.13 5.12 N	64.22 -7.87 17.94 N
EAST HAMPTON___GT 23717	87.85 9.11 -4.94 N	85.99 8.80 0.69 N	82.32 8.45 0.69 N	60.03 4.87 -13.56 N	71.17 6.90 -2.73 N	80.97 7.40 -15.49 N	99.24 10.76 -3.85 N	91.20 10.70 -10.74 N	94.70 13.11 -1.99 N	96.02 13.19 -0.23 N	96.18 5.65 -58.43 N	124.47 5.50 -87.78 N	127.95 14.64 -31.34 N	258.28 14.71 -160.32 N	170.79 11.13 -96.31 N	197.83 9.07 -136.30 N	288.53 19.29 -151.10 N	248.76 22.61 -61.32 N	182.38 19.35 -35.76 N	108.07 14.74 -4.94 N	171.24 18.62 -42.42 N	131.22 17.20 -10.52 N	114.67 12.97 -17.94 N	102.45 12.58 0.17 N
EAST RIVER___6 23660	79.61 6.22 0.41 N	82.82 5.63 0.69 N	79.06 5.19 0.69 N	43.99 2.76 0.38 N	64.94 3.88 0.47 N	62.05 4.45 0.48 N	90.88 6.96 0.70 N	86.85 7.16 -9.95 N	88.16 8.63 0.08 N	91.19 8.70 0.10 N	91.84 3.64 -56.09 N	114.67 3.52 -79.96 N	95.99 9.07 -4.96 N	95.23 9.11 -2.86 N	128.28 6.92 -58.01 N	122.90 5.71 -64.74 N	172.94 12.73 -42.07 N	175.07 16.05 5.81 N	143.07 13.11 -2.70 N	97.81 9.42 0.00 N	117.25 11.68 4.62 N	111.17 10.71 3.04 N	109.55 8.83 -16.96 N	98.51 8.78 0.29 N
EAST RIVER___7 23524	79.61 6.22 0.41 N	82.82 5.63 0.69 N	79.06 5.19 0.69 N	43.99 2.76 0.38 N	64.94 3.88 0.47 N	62.05 4.45 0.48 N	90.88 6.96 0.70 N	86.85 7.16 -9.95 N	88.16 8.63 0.08 N	91.19 8.70 0.10 N	91.84 3.64 -56.09 N	114.67 3.52 -79.96 N	95.99 9.07 -4.96 N	95.23 9.11 -2.86 N	128.28 6.92 -58.01 N	122.90 5.71 -64.74 N	172.94 12.73 -42.07 N	175.07 16.05 5.81 N	143.07 13.11 -2.70 N	97.81 9.42 0.00 N	117.25 11.68 4.62 N	111.17 10.71 3.04 N	109.55 8.83 -16.96 N	98.51 8.78 0.29 N
EAST_HAMPTON___DIESEL 23722	87.85 9.11 -4.94 N	85.99 8.80 0.69 N	82.32 8.45 0.69 N	60.03 4.87 -13.56 N	71.17 6.90 -2.73 N	80.97 7.40 -15.49 N	99.24 10.76 -3.85 N	91.20 10.70 -10.74 N	94.70 13.11 -1.99 N	96.02 13.19 -0.23 N	96.18 5.65 -58.43 N	124.47 5.50 -87.78 N	127.95 14.64 -31.34 N	258.28 14.71 -160.32 N	170.79 11.13 -96.31 N	197.83 9.07 -136.30 N	288.53 19.29 -151.10 N	248.76 22.61 -61.32 N	182.38 19.35 -35.76 N	108.07 14.74 -4.94 N	171.24 18.62 -42.42 N	131.22 17.20 -10.52 N	114.67 12.97 -17.94 N	102.45 12.58 0.17 N
EAST_RIVER___1 323558	79.42 6.03 0.41 N	82.62 5.43 0.69 N	78.87 5.00 0.69 N	43.88 2.66 0.38 N	64.78 3.72 0.47 N	61.90 4.31 0.48 N	90.68 6.76 0.70 N	86.68 6.98 -9.95 N	87.95 8.42 0.08 N	91.02 8.53 0.10 N	91.77 3.57 -56.09 N	114.61 3.46 -79.96 N	95.86 8.94 -4.96 N	95.10 8.98 -2.86 N	132.61 6.83 -62.42 N	122.83 5.64 -64.74 N	186.67 12.59 -55.95 N	179.68 15.88 1.03 N	142.95 12.98 -2.70 N	97.72 9.33 0.00 N	122.53 11.54 -0.81 N	113.50 10.53 0.54 N	109.37 8.66 -16.96 N	98.30 8.56 0.29 N
EAST_RIVER___2 323559	79.61 6.22 0.41 N	82.82 5.63 0.69 N	79.06 5.19 0.69 N	43.99 2.76 0.38 N	64.94 3.88 0.47 N	62.05 4.45 0.48 N	90.88 6.96 0.70 N	86.85 7.16 -9.95 N	88.16 8.63 0.08 N	91.19 8.70 0.10 N	91.84 3.64 -56.09 N	114.67 3.52 -79.96 N	95.99 9.07 -4.96 N	95.23 9.11 -2.86 N	128.28 6.92 -58.01 N	122.90 5.71 -64.74 N	172.94 12.73 -42.07 N	175.07 16.05 5.81 N	143.07 13.11 -2.70 N	97.81 9.42 0.00 N	117.25 11.68 4.62 N	111.17 10.71 3.04 N	109.55 8.83 -16.96 N	98.51 8.78 0.29 N
ELEC_TRO_TEK 24086	85.29 6.54 -4.94 N	83.00 5.81 0.69 N	79.38 5.51 0.69 N	58.27 3.11 -13.56 N	68.54 4.28 -2.73 N	78.38 4.82 -15.49 N	95.38 6.91 -3.85 N	87.63 7.14 -10.74 N	90.07 8.48 -1.99 N	91.26 8.43 -0.23 N	94.23 3.68 -58.43 N	122.55 3.58 -87.78 N	122.72 9.41 -31.34 N	252.96 9.38 -160.32 N	166.84 7.18 -96.31 N	194.64 5.89 -136.30 N	282.47 13.23 -151.10 N	243.25 17.10 -61.32 N	176.89 13.87 -35.76 N	103.21 9.88 -4.94 N	165.01 12.40 -42.42 N	125.29 11.26 -10.52 N	110.75 9.05 -17.94 N	98.85 8.98 0.17 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	74.11 0.80 0.49 N	77.69 0.63 0.81 N	74.46 0.72 0.82 N	41.60 0.44 0.45 N	61.66 0.68 0.56 N	57.94 0.44 0.57 N	84.92 1.13 0.83 N	71.18 1.93 0.50 N	81.96 2.45 0.09 N	85.09 2.61 0.12 N	32.94 0.83 0.00 N	32.09 0.90 0.00 N	84.36 2.40 0.00 N	86.06 2.80 0.00 N	65.42 2.06 0.00 N	54.14 1.69 0.00 N	122.02 3.89 0.00 N	170.81 5.98 0.00 N	131.90 4.64 0.00 N	91.36 2.97 0.00 N	113.99 3.80 0.00 N	107.93 4.41 0.00 N	86.37 2.73 0.11 N	91.75 2.07 0.35 N		
E_CANADA_MHWK_HY 24050	77.47 3.67 0.00 N	81.10 3.22 0.00 N	77.30 2.74 0.00 N	42.96 1.35 0.00 N	63.58 2.05 0.00 N	60.79 2.72 0.00 N	89.04 4.42 0.00 N	73.93 4.19 0.00 N	88.91 9.31 0.00 N	92.25 9.65 0.00 N	36.24 4.13 0.00 N	35.12 3.93 0.00 N	91.84 9.88 0.00 N	92.92 9.65 0.00 N	70.90 7.54 0.00 N	58.60 6.15 0.00 N	130.16 12.03 0.00 N	174.09 9.26 0.00 N	135.53 8.27 0.00 N	94.39 6.00 0.00 N	117.85 7.66 0.00 N	109.90 6.39 0.00 N	88.86 5.10 0.00 N	94.79 4.76 0.00 N		
E_FISHKILL___LBMP 23776	78.69 5.29 0.41 N	81.93 4.73 0.68 N	78.23 4.35 0.69 N	43.55 2.32 0.37 N	64.33 3.27 0.47 N	61.37 3.78 0.47 N	89.71 5.78 0.70 N	85.83 5.83 0.08 N	86.40 6.88 0.08 N	89.44 6.95 0.00 N	92.76 2.97 0.00 N	116.30 2.88 -82.23 N	94.49 7.43 -31.34 N	93.60 7.40 -2.94 N	134.16 5.64 -65.16 N	123.61 4.59 -66.57 N	189.18 10.44 -60.60 N	178.20 13.36 0.00 N	141.08 11.03 -2.78 N	96.32 7.93 0.00 N	122.08 9.87 -2.03 N	112.47 8.96 0.00 N	108.57 7.37 -17.44 N	97.04 7.30 0.29 N		
FAR ROCKAWAY___4 23548	86.50 7.76 -4.94 N	83.94 6.75 0.69 N	80.26 6.39 0.69 N	59.00 3.84 -13.56 N	69.55 5.28 -2.73 N	79.11 5.54 -15.49 N	96.16 7.69 -3.85 N	88.40 7.91 -10.74 N	90.83 9.24 -1.99 N	91.75 8.92 -0.23 N	94.19 3.65 -58.43 N	122.59 3.62 -87.78 N	123.63 10.32 -31.34 N	253.83 10.25 -160.32 N	167.14 7.48 -96.31 N	194.96 6.21 -136.30 N	283.23 13.99 -151.10 N	243.89 17.74 -61.32 N	177.09 14.07 -35.76 N	103.56 10.23 -4.94 N	165.71 13.10 -42.42 N	126.89 12.86 -10.52 N	111.83 10.13 -17.94 N	100.04 10.17 0.17 N		
FARRAGUT___LBMP 323566	79.39 6.00 0.41 N	82.60 5.41 0.69 N	78.84 4.97 0.69 N	43.87 2.65 0.38 N	64.76 3.71 0.47 N	61.89 4.30 0.48 N	90.63 6.71 0.70 N	86.62 6.93 -9.95 N	87.87 8.35 0.08 N	90.91 8.42 0.10 N	91.72 3.52 -56.09 N	114.56 3.40 -79.96 N	95.71 8.80 -4.96 N	94.96 8.84 -2.86 N	133.44 6.71 -63.37 N	122.73 5.54 -64.74 N	189.42 12.35 -58.93 N	180.38 15.55 0.00 N	142.69 12.73 -2.70 N	97.59 9.20 0.00 N	123.57 11.41 -1.97 N	113.93 10.42 0.00 N	109.30 8.58 -16.96 N	98.24 8.50 0.29 N		
FENNER___WINDPWR 24204	73.83 0.03 0.00 N	77.70 -0.17 0.00 N	74.32 -0.24 0.00 N	41.40 -0.20 0.00 N	61.30 -0.23 0.00 N	58.17 0.09 0.00 N	85.45 0.83 0.00 N	70.84 1.09 0.00 N	81.29 1.68 0.00 N	84.31 1.72 0.00 N	32.94 0.83 0.00 N	32.03 0.84 0.00 N	83.98 2.02 0.00 N	85.70 2.43 0.00 N	65.42 2.06 0.00 N	54.21 1.76 0.00 N	122.13 4.00 0.00 N	169.62 4.78 0.00 N	131.33 4.06 0.00 N	90.96 2.58 0.00 N	113.39 3.20 0.00 N	106.57 3.06 0.00 N	85.64 1.88 0.00 N	91.06 1.04 0.00 N		
FIBERTEK___ENERGY 23856	72.81 -1.63 -0.63 N	77.09 -1.84 -1.06 N	73.79 -1.84 -1.07 N	41.10 -1.08 -0.58 N	60.67 -1.59 -0.73 N	57.54 -1.27 -0.73 N	84.15 -1.55 -1.08 N	69.70 -0.96 -0.91 N	78.84 -0.88 -0.12 N	81.83 -0.92 -0.16 N	33.34 -0.17 -0.12 N	33.07 -0.12 -0.51 N	81.58 -0.05 -0.07 N	83.29 0.10 0.00 N	65.05 0.15 -1.59 N	54.21 0.49 -1.62 N	120.10 0.00 -1.47 N	164.80 -0.03 0.00 N	127.39 0.06 -0.07 N	88.17 -0.22 0.00 N	109.94 -0.30 -0.05 N	103.29 -0.22 0.00 N	83.82 -0.52 -0.58 N	89.16 -1.32 -0.45 N		
FITZPATRICK___ 23598	71.62 -2.58 -0.39 N	75.71 -2.83 -0.66 N	72.47 -2.76 -0.66 N	40.38 -1.58 -0.36 N	59.65 -2.34 -0.45 N	56.43 -2.10 -0.46 N	82.33 -2.97 -0.67 N	67.89 -2.26 -0.41 N	77.20 -2.48 -0.07 N	80.11 -2.58 -0.10 N	31.25 -0.86 0.00 N	30.38 -0.81 0.00 N	79.68 -2.28 0.00 N	81.26 -2.01 0.00 N	61.94 -1.42 0.00 N	51.34 -1.11 0.00 N	115.60 -2.54 0.00 N	160.83 -4.01 0.00 N	124.25 -3.02 0.00 N	86.13 -2.26 0.00 N	107.34 -2.85 0.00 N	100.89 -2.62 0.00 N	81.66 -2.19 -0.09 N	87.53 -2.78 -0.28 N		
FORT ORANGE___ 23900	77.00 3.20 0.00 N	80.45 2.57 0.00 N	76.85 2.28 0.00 N	42.81 1.20 0.00 N	63.23 1.70 0.00 N	60.34 2.26 0.00 N	88.05 3.43 0.00 N	73.53 3.24 -0.55 N	83.19 3.58 0.00 N	85.93 3.34 0.00 N	36.49 1.52 -2.87 N	36.69 1.56 -3.94 N	86.00 3.80 -0.24 N	86.62 3.21 -0.14 N	68.92 2.44 -3.12 N	57.69 2.04 -3.20 N	126.82 4.45 -4.23 N	170.47 5.63 0.00 N	133.26 5.80 -0.20 N	92.95 4.57 0.00 N	116.54 6.20 -0.14 N	109.43 5.92 0.00 N	89.91 4.89 -1.26 N	94.67 4.64 0.00 N		
FORT_DRUM_COGEN 23780	71.91 -1.89 0.00 N	75.99 -1.89 0.00 N	72.92 -1.64 0.00 N	40.69 -0.92 0.00 N	60.38 -1.15 0.00 N	57.21 -0.86 0.00 N	84.20 -0.42 0.00 N	69.41 -0.33 0.00 N	79.67 0.06 0.00 N	81.12 -1.48 0.00 N	31.50 -0.61 0.00 N	30.42 -0.77 0.00 N	79.38 -2.58 0.00 N	81.02 -2.25 0.00 N	61.82 -1.53 0.00 N	51.31 -1.15 0.00 N	115.71 -2.42 0.00 N	161.20 -3.63 0.00 N	126.82 -0.44 0.00 N	87.94 -0.44 0.00 N	109.90 -0.28 0.00 N	103.50 0.00 0.00 N	83.33 -0.42 0.00 N	88.65 -1.38 0.00 N		
FPL FAR_ROCK_GT1 24212	86.50 7.76 -4.94 N	83.94 6.75 0.69 N	80.26 6.39 0.69 N	59.00 3.84 -13.56 N	69.55 5.28 -2.73 N	79.11 5.54 -15.49 N	96.16 7.69 -3.85 N	88.40 7.91 -10.74 N	90.83 9.24 -1.99 N	91.75 8.92 -0.23 N	94.19 3.65 -58.43 N	122.59 3.62 -87.78 N	123.63 10.32 -31.34 N	253.83 10.25 -160.32 N	167.14 7.48 -96.31 N	194.96 6.21 -136.30 N	283.23 13.99 -151.10 N	243.89 17.74 -61.32 N	177.09 14.07 -35.76 N	103.56 10.23 -4.94 N	165.71 13.10 -42.42 N	126.89 12.86 -10.52 N	111.83 10.13 -17.94 N	100.04 10.17 0.17 N		
FPL FAR_ROCK_GT2 23815	86.50 7.76 -4.94 N	83.94 6.75 0.69 N	80.26 6.39 0.69 N	59.00 3.84 -13.56 N	69.55 5.28 -2.73 N	79.11 5.54 -15.49 N	96.16 7.69 -3.85 N	88.40 7.91 -10.74 N	90.83 9.24 -1.99 N	91.75 8.92 -0.23 N	94.19 3.65 -58.43 N	122.59 3.62 -87.78 N	123.63 10.32 -31.34 N	253.83 10.25 -160.32 N	167.14 7.48 -96.31 N	194.96 6.21 -136.30 N	283.23 13.99 -151.10 N	243.89 17.74 -61.32 N	177.09 14.07 -35.76 N	103.56 10.23 -4.94 N	165.71 13.10 -42.42 N	126.89 12.86 -10.52 N	111.83 10.13 -17.94 N	100.04 10.17 0.17 N		
FRANKLIN_FALL_HYD 24054	73.00 -0.80 0.00 N	77.42 -0.46 0.00 N	74.34 -0.23 0.00 N	41.63 0.02 0.00 N	61.62 0.09 0.00 N	57.84 -0.23 0.00 N	84.41 -0.21 0.00 N	69.34 -0.40 0.00 N	79.17 -0.43 0.00 N	80.04 -2.56 0.00 N	30.67 -1.44 0.00 N	29.52 -1.67 0.00 N	77.64 -4.33 0.00 N	78.82 -4.45 0.00 N	59.92 -3.44 0.00 N	49.61 -2.84 0.00 N	111.57 -6.56 0.00 N	157.20 -7.63 0.00 N	123.72 -3.55 0.00 N	85.93 -2.46 0.00 N	107.41 -2.78 0.00 N	101.28 -2.23 0.00 N	82.25 -1.51 0.00 N	88.95 -1.08 0.00 N		
FREEPORT_EQUS_GT1	86.17	83.94	80.33	58.85	69.40	79.22	96.57	88.70	91.35	92.21	94.63	122.95	123.58	253.96	167.45	195.19	283.66	244.85	178.47	104.32	166.49	126.74	111.99	100.03		

23764	7.42 -4.94 N	6.75 0.69 N	6.46 0.69 N	3.69 -13.56 N	5.14 -2.73 N	5.66 -15.49 N	8.10 -3.85 N	8.21 -10.74 N	9.76 -1.99 N	9.38 -0.23 N	4.09 -58.43 N	3.98 -87.78 N	10.28 -31.34 N	10.38 -160.32 N	7.79 -96.31 N	6.44 -136.30 N	14.42 -151.10 N	18.70 -61.32 N	15.44 -35.76 N	10.99 -4.94 N	13.88 -42.42 N	12.71 -10.52 N	10.29 -17.94 N	10.16 0.17 N
FULTON COGEN____ 23766	71.60 -2.71 -0.50 N	75.73 -2.99 -0.84 N	72.46 -2.96 -0.85 N	40.37 -1.70 -0.46 N	59.60 -2.51 -0.58 N	56.45 -2.21 -0.59 N	82.42 -3.07 -0.86 N	68.07 -2.20 -0.52 N	77.30 -2.40 -0.10 N	80.23 -2.49 -0.13 N	31.32 -0.79 0.00 N	30.46 -0.73 0.00 N	79.86 -2.11 0.00 N	81.47 -1.80 0.00 N	62.13 -1.23 0.00 N	51.50 -0.95 0.00 N	116.04 -2.09 0.00 N	161.31 -3.52 0.00 N	124.61 -2.65 0.00 N	86.35 -2.03 0.00 N	107.64 -2.55 0.00 N	101.15 -2.36 0.00 N	81.78 -2.10 -0.12 N	87.57 -2.83 -0.36 N
Freeport____CT2 23818	86.17 7.42 -4.94 N	83.94 6.75 0.69 N	80.33 6.46 0.69 N	58.85 3.69 -13.56 N	69.40 5.14 -2.73 N	79.22 5.66 -15.49 N	96.57 8.10 -3.85 N	88.70 8.21 -10.74 N	91.35 9.76 -1.99 N	92.21 9.38 -0.23 N	94.63 4.09 -58.43 N	122.95 3.98 -87.78 N	123.58 10.28 -31.34 N	253.96 10.38 -160.32 N	167.45 7.79 -96.31 N	195.19 6.44 -136.30 N	283.66 14.42 -151.10 N	244.85 18.70 -61.32 N	178.47 15.44 -35.76 N	104.32 10.99 -4.94 N	166.49 13.88 -42.42 N	126.74 12.71 -10.52 N	111.99 10.29 -17.94 N	100.03 10.16 0.17 N
G.F.CEMENT____DRP 24184	80.64 6.84 0.00 N	84.47 6.59 0.00 N	80.86 6.29 0.00 N	44.84 3.24 0.00 N	66.22 4.69 0.00 N	63.63 5.56 0.00 N	93.57 8.95 0.00 N	77.85 7.63 -0.48 N	87.93 8.33 0.00 N	91.40 8.80 0.00 N	38.15 3.62 -2.43 N	37.72 3.23 -3.30 N	90.13 7.96 -0.20 N	91.14 7.76 -0.12 N	71.92 5.95 -2.61 N	59.80 4.68 -2.67 N	131.85 10.90 -2.81 N	181.56 16.73 0.00 N	140.24 12.85 -0.13 N	98.56 10.18 0.00 N	123.59 13.30 -0.09 N	115.27 11.76 0.00 N	94.19 9.61 -0.82 N	99.81 9.78 0.00 N
GARDENVILLE____LBMP 24039	37.95 -5.97 29.89 N	21.35 -6.43 50.10 N	17.57 -6.30 50.70 N	10.49 -3.61 27.51 N	21.65 -5.38 34.50 N	18.33 -4.80 34.94 N	26.79 -6.61 51.23 N	33.95 -5.20 30.60 N	68.48 -5.50 5.63 N	69.20 -5.88 7.52 N	32.46 -1.95 -2.30 N	32.78 -1.70 -3.29 N	77.18 -4.85 -0.07 N	80.92 -2.46 -0.12 N	64.64 -1.32 -2.60 N	54.03 -0.96 -2.54 N	118.42 -1.98 -2.27 N	160.04 -4.79 0.00 N	123.60 -3.78 -0.11 N	84.54 -3.84 0.00 N	105.34 -4.93 -0.08 N	98.84 -4.67 0.00 N	73.04 -4.73 5.98 N	62.85 -6.79 20.38 N
GENERAL____MILLS 23808	38.89 -5.76 29.15 N	22.77 -6.24 48.87 N	18.97 -6.15 49.45 N	11.25 -3.53 26.83 N	22.61 -5.27 33.66 N	19.33 -4.67 34.08 N	28.22 -6.44 49.97 N	34.88 -5.04 29.83 N	68.76 -5.36 5.49 N	69.51 -5.75 7.33 N	32.54 -1.89 -2.33 N	32.88 -1.64 -3.32 N	77.33 -4.70 -0.07 N	81.10 -2.29 -0.12 N	64.80 -1.19 -2.63 N	54.18 -0.85 -2.58 N	118.70 -1.75 -2.31 N	160.41 -4.43 0.00 N	123.85 -3.53 -0.11 N	84.71 -3.68 0.00 N	105.54 -4.73 -0.08 N	99.02 -4.49 0.00 N	73.39 -4.53 5.84 N	63.53 -6.53 19.97 N
GE_PLASTICS____DRP 24183	76.70 2.90 0.00 N	80.33 2.45 0.00 N	76.79 2.22 0.00 N	42.78 1.17 0.00 N	63.25 1.72 0.00 N	60.18 2.11 0.00 N	87.63 3.01 0.00 N	72.21 2.82 0.36 N	82.78 3.17 0.00 N	85.70 3.11 0.00 N	30.87 1.35 2.58 N	28.14 1.26 4.31 N	84.60 2.91 0.27 N	85.63 2.52 0.15 N	61.86 1.92 3.42 N	50.50 1.54 3.49 N	119.01 3.46 2.59 N	169.09 4.26 0.00 N	131.08 3.93 0.12 N	91.41 3.03 0.00 N	114.13 4.03 0.08 N	107.55 4.04 0.00 N	86.72 3.70 0.74 N	93.84 3.81 0.00 N
GILBOA____1 23756	76.53 3.22 0.50 N	79.89 2.84 0.83 N	76.35 2.62 0.84 N	42.55 1.40 0.46 N	63.14 2.19 0.57 N	59.79 2.30 0.58 N	86.81 3.04 0.85 N	71.61 3.03 1.17 N	83.09 3.57 0.09 N	86.07 3.60 0.13 N	30.14 1.56 3.53 N	27.70 1.52 5.01 N	85.40 3.75 0.31 N	86.58 3.50 0.18 N	62.10 2.72 3.97 N	50.62 2.21 4.05 N	119.42 5.04 3.76 N	170.95 6.12 0.00 N	132.71 5.62 0.17 N	92.52 4.13 0.00 N	115.04 4.98 0.13 N	108.29 4.79 0.00 N	86.52 3.97 1.21 N	93.52 3.84 0.35 N
GILBOA____2 23757	76.53 3.22 0.50 N	79.89 2.84 0.83 N	76.35 2.62 0.84 N	42.55 1.40 0.46 N	63.14 2.19 0.57 N	59.79 2.30 0.58 N	86.81 3.04 0.85 N	71.61 3.03 1.17 N	83.09 3.57 0.09 N	86.07 3.60 0.13 N	30.14 1.56 3.53 N	27.70 1.52 5.01 N	85.40 3.75 0.31 N	86.58 3.50 0.18 N	62.10 2.72 3.97 N	50.62 2.21 4.05 N	119.42 5.04 3.76 N	170.95 6.12 0.00 N	132.71 5.62 0.17 N	92.52 4.13 0.00 N	115.04 4.98 0.13 N	108.29 4.79 0.00 N	86.52 3.97 1.21 N	93.52 3.84 0.35 N
GILBOA____3 23758	76.53 3.22 0.50 N	79.89 2.84 0.83 N	76.35 2.62 0.84 N	42.55 1.40 0.46 N	63.14 2.19 0.57 N	59.79 2.30 0.58 N	86.81 3.04 0.85 N	77.72 3.03 -4.94 N	83.09 3.57 0.09 N	86.07 3.60 0.13 N	30.14 1.56 3.53 N	27.70 1.52 5.01 N	85.40 3.75 0.31 N	86.58 3.50 0.18 N	62.10 2.72 3.97 N	50.62 2.21 4.05 N	119.42 5.04 3.76 N	170.95 6.12 0.00 N	132.71 5.62 0.17 N	92.52 4.13 0.00 N	115.04 4.98 0.13 N	108.29 4.79 0.00 N	86.52 3.97 1.21 N	93.52 3.84 0.35 N
GILBOA____4 23759	76.53 3.22 0.50 N	79.89 2.84 0.83 N	76.35 2.62 0.84 N	42.55 1.40 0.46 N	63.14 2.19 0.57 N	59.79 2.30 0.58 N	86.81 3.04 0.85 N	71.61 3.03 1.17 N	83.09 3.57 0.09 N	86.07 3.60 0.13 N	30.14 1.56 3.53 N	27.70 1.52 5.01 N	85.40 3.75 0.31 N	86.58 3.50 0.18 N	62.10 2.72 3.97 N	50.62 2.21 4.05 N	119.42 5.04 3.76 N	170.95 6.12 0.00 N	132.71 5.62 0.17 N	92.52 4.13 0.00 N	115.04 4.98 0.13 N	108.29 4.79 0.00 N	86.52 3.97 1.21 N	93.52 3.84 0.35 N
GILBOA____ 23599	76.53 3.22 0.50 N	79.89 2.84 0.83 N	76.35 2.62 0.84 N	42.55 1.40 0.46 N	63.14 2.19 0.57 N	59.79 2.30 0.58 N	86.81 3.04 0.85 N	71.61 3.03 1.17 N	83.09 3.57 0.09 N	86.07 3.60 0.13 N	30.14 1.56 3.53 N	27.70 1.52 5.01 N	85.40 3.75 0.31 N	86.58 3.50 0.18 N	62.10 2.72 3.97 N	50.62 2.21 4.05 N	119.42 5.04 3.76 N	170.95 6.12 0.00 N	132.71 5.62 0.17 N	92.52 4.13 0.00 N	115.04 4.98 0.13 N	108.29 4.79 0.00 N	86.52 3.97 1.21 N	93.52 3.84 0.35 N
GINNA____ 23603	30.80 -8.37 34.64 N	11.04 -8.78 58.06 N	7.23 -8.58 58.75 N	4.88 -4.85 31.88 N	14.40 -7.15 39.99 N	11.23 -6.36 40.49 N	16.66 -8.60 59.37 N	27.45 -6.69 35.61 N	65.54 -7.54 6.52 N	66.04 -7.85 8.71 N	31.29 -2.66 -1.84 N	31.42 -2.39 -2.62 N	75.35 -6.61 0.00 N	78.37 -4.99 -0.09 N	62.04 -3.40 -2.08 N	51.84 -2.67 -2.06 N	114.21 -5.78 -1.85 N	155.38 -9.46 0.00 N	119.45 -7.90 -0.09 N	82.09 -6.29 0.00 N	102.23 -8.03 -0.07 N	95.94 -7.58 0.00 N	69.54 -6.97 7.24 N	57.31 -8.94 23.79 N
GLEN PARK____ 23778	72.35 -1.45 0.00 N	76.43 -1.45 0.00 N	73.32 -1.24 0.00 N	40.90 -0.70 0.00 N	60.70 -0.83 0.00 N	57.57 -0.50 0.00 N	84.77 0.15 0.00 N	69.97 0.23 0.00 N	80.29 0.68 0.00 N	81.90 -0.70 0.00 N	31.82 -0.29 0.00 N	30.74 -0.45 0.00 N	80.20 -1.76 0.00 N	81.87 -1.39 0.00 N	62.47 -0.89 0.00 N	51.86 -0.59 0.00 N	116.97 -1.17 0.00 N	162.86 -1.98 0.00 N	127.86 0.59 0.00 N	88.67 0.29 0.00 N	110.82 0.63 0.00 N	104.36 0.85 0.00 N	83.97 0.22 0.00 N	89.24 -0.78 0.00 N

GLENWOOD_IC_1_G5 23712	85.37 6.62 -4.94 N	83.20 6.02 0.69 N	79.56 5.69 0.69 N	58.35 3.19 -13.56 N	68.68 4.42 -2.73 N	78.48 4.92 -15.49 N	95.74 7.27 -3.85 N	87.91 7.42 -10.74 N	90.48 8.89 -1.99 N	91.79 8.96 -0.23 N	94.41 3.87 -58.43 N	122.74 3.77 -87.78 N	123.18 9.87 -31.34 N	253.51 9.94 -160.32 N	167.26 7.59 -96.31 N	195.01 6.25 -136.30 N	283.32 14.08 -151.10 N	244.32 18.17 -61.32 N	177.66 14.64 -35.76 N	103.73 10.39 -4.94 N	165.59 12.98 -42.42 N	125.72 11.69 -10.52 N	110.94 9.24 -17.94 N	99.04 9.17 0.17 N
GLENWOOD_IC_2_G1 23688	85.18 6.44 -4.94 N	83.01 5.82 0.69 N	79.29 5.42 0.69 N	58.15 2.99 -13.56 N	68.44 4.17 -2.73 N	78.28 4.72 -15.49 N	95.52 7.05 -3.85 N	87.66 7.17 -10.74 N	90.14 8.55 -1.99 N	91.41 8.58 -0.23 N	94.22 3.68 -58.43 N	122.54 3.57 -87.78 N	122.62 9.32 -31.34 N	252.94 9.37 -160.32 N	166.80 7.13 -96.31 N	194.62 5.86 -136.30 N	282.48 13.24 -151.10 N	243.13 16.99 -61.32 N	176.82 13.79 -35.76 N	103.17 9.83 -4.94 N	164.90 12.29 -42.42 N	125.21 11.18 -10.52 N	110.68 8.98 -17.94 N	98.76 8.89 0.17 N
GLENWOOD_IC_3_G1 23689	85.18 6.44 -4.94 N	83.01 5.82 0.69 N	79.29 5.42 0.69 N	58.15 2.99 -13.56 N	68.44 4.17 -2.73 N	78.28 4.72 -15.49 N	95.52 7.05 -3.85 N	87.66 7.17 -10.74 N	90.14 8.55 -1.99 N	91.41 8.58 -0.23 N	94.22 3.68 -58.43 N	122.54 3.57 -87.78 N	122.62 9.32 -31.34 N	252.94 9.37 -160.32 N	166.80 7.13 -96.31 N	194.62 5.86 -136.30 N	282.48 13.24 -151.10 N	243.13 16.99 -61.32 N	176.82 13.79 -35.76 N	103.17 9.83 -4.94 N	164.90 12.29 -42.42 N	125.21 11.18 -10.52 N	110.68 8.98 -17.94 N	98.76 8.89 0.17 N
GLENWOOD___4 23550	85.37 6.62 -4.94 N	83.20 6.02 0.69 N	79.56 5.69 0.69 N	58.35 3.19 -13.56 N	68.67 4.41 -2.73 N	78.48 4.92 -15.49 N	95.74 7.27 -3.85 N	87.91 7.42 -10.74 N	90.48 8.89 -1.99 N	91.78 8.95 -0.23 N	94.41 3.87 -58.43 N	122.74 3.77 -87.78 N	123.17 9.86 -31.34 N	253.51 9.93 -160.32 N	167.26 7.59 -96.31 N	195.01 6.25 -136.30 N	283.32 14.08 -151.10 N	244.32 18.17 -61.32 N	177.66 14.64 -35.76 N	103.73 10.39 -4.94 N	165.59 12.98 -42.42 N	125.71 11.68 -10.52 N	110.94 9.24 -17.94 N	99.04 9.17 0.17 N
GLENWOOD___5 23614	85.37 6.62 -4.94 N	83.20 6.02 0.69 N	79.56 5.69 0.69 N	58.35 3.19 -13.56 N	68.67 4.41 -2.73 N	78.48 4.92 -15.49 N	95.74 7.27 -3.85 N	87.91 7.42 -10.74 N	90.48 8.89 -1.99 N	91.78 8.95 -0.23 N	94.41 3.87 -58.43 N	122.74 3.77 -87.78 N	123.17 9.86 -31.34 N	253.51 9.93 -160.32 N	167.26 7.59 -96.31 N	195.01 6.25 -136.30 N	283.32 14.08 -151.10 N	244.32 18.17 -61.32 N	177.66 14.64 -35.76 N	103.73 10.39 -4.94 N	165.59 12.98 -42.42 N	125.71 11.68 -10.52 N	110.94 9.24 -17.94 N	99.04 9.17 0.17 N
GLOBAL GREEN_PORT_GT1 23814	87.81 9.07 -4.94 N	85.92 8.73 0.69 N	82.26 8.39 0.69 N	60.00 4.84 -13.56 N	71.13 6.87 -2.73 N	80.94 7.38 -15.49 N	99.17 10.70 -3.85 N	91.17 10.68 -10.74 N	94.70 13.11 -1.99 N	96.02 13.19 -0.23 N	96.19 5.65 -58.43 N	124.48 5.51 -87.78 N	127.96 14.65 -31.34 N	258.31 14.73 -160.32 N	170.87 11.21 -96.31 N	197.89 9.14 -136.30 N	288.55 19.31 -151.10 N	247.50 21.35 -61.32 N	181.89 18.87 -35.76 N	108.07 14.74 -4.94 N	171.24 18.62 -42.42 N	131.21 17.18 -10.52 N	114.67 12.97 -17.94 N	102.39 12.52 0.17 N
GOETHSLN___LBMP 323567	79.08 5.69 0.41 N	82.27 5.08 0.69 N	78.54 4.67 0.69 N	43.69 2.46 0.38 N	64.49 3.43 0.47 N	61.63 4.03 0.48 N	90.24 6.32 0.70 N	86.33 6.63 -9.95 N	87.55 8.02 0.08 N	90.58 8.08 0.10 N	91.59 3.39 -56.09 N	114.42 3.26 -79.96 N	95.33 8.41 -4.96 N	94.60 8.48 -2.86 N	133.17 6.44 -63.37 N	122.48 5.29 -64.74 N	188.66 11.59 -58.93 N	179.37 14.53 0.00 N	142.06 12.10 -2.70 N	97.19 8.80 0.00 N	123.05 10.89 -1.97 N	113.51 10.00 0.00 N	109.01 8.29 -16.96 N	97.89 8.15 0.29 N
GOUDEY___7 23579	69.52 -0.66 3.62 N	70.68 -1.13 6.06 N	67.36 -1.07 6.14 N	37.61 -0.66 3.33 N	56.33 -1.03 4.17 N	53.16 -0.68 4.23 N	78.46 0.04 6.20 N	67.31 0.60 3.04 N	80.95 2.03 0.68 N	83.35 1.71 0.95 N	36.78 0.70 -3.98 N	37.60 0.73 -5.67 N	84.10 1.81 -0.33 N	86.00 2.53 -0.20 N	70.43 2.62 -4.45 N	59.56 2.55 -4.56 N	128.14 5.80 -4.21 N	170.76 5.93 0.00 N	133.18 5.72 -0.19 N	91.43 3.04 0.00 N	114.16 3.84 -0.14 N	107.12 3.61 0.00 N	85.84 1.74 -0.34 N	87.42 -0.03 2.58 N
GOUDEY___8 23580	69.49 -0.70 3.62 N	70.65 -1.17 6.06 N	67.32 -1.11 6.14 N	37.59 -0.69 3.33 N	56.29 -1.06 4.17 N	53.12 -0.72 4.23 N	78.39 -0.04 6.20 N	67.24 0.52 3.04 N	80.88 1.96 0.68 N	83.27 1.63 0.95 N	36.75 0.67 -3.98 N	37.57 0.70 -5.67 N	84.02 1.73 -0.33 N	85.92 2.45 -0.20 N	70.33 2.52 -4.45 N	59.51 2.49 -4.56 N	128.01 5.67 -4.21 N	170.59 5.76 0.00 N	133.05 5.60 -0.19 N	91.33 2.94 0.00 N	114.05 3.72 -0.14 N	107.01 3.50 0.00 N	85.75 1.65 -0.34 N	87.33 -0.12 2.58 N
GOWANUS_GT1_1 24077	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT1_2 24078	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT1_3 24079	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT1_4 24080	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT1_5 24084	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT1_7 24112	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT1_8 24113	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT2_1 24114	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT2_2 24115	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT2_3 24116	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT2_4 24117	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT2_5 24118	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT2_6 24119	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT2_7 24120	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT2_8 24121	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT3_1 24122	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT3_2 24123	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N		
GOWANUS_GT3_3	79.94	83.03	79.29	44.10	65.10	62.25	91.16	87.16	88.16	91.27	91.82	114.63	96.07	95.33	133.71	122.96	189.66	180.76	143.09	98.01	124.09	114.50	109.62	98.55		

24124		6.55 0.41 N	5.84 0.69 N	5.42 0.69 N	2.87 0.38 N	4.04 0.47 N	4.66 0.48 N	7.23 0.70 N	7.46 -9.95 N	8.63 0.08 N	8.78 0.10 N	3.63 -56.09 N	3.47 -79.96 N	9.16 -4.96 N	9.21 -2.86 N	6.98 -63.37 N	5.77 -64.74 N	12.59 -58.93 N	15.93 0.00 N	13.13 -2.70 N	9.62 0.00 N	11.93 -1.97 N	10.99 0.00 N	8.90 -16.96 N	8.81 0.29 N
GOWANUS_GT3_4 24125		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT3_5 24126		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT3_6 24127		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT3_7 24128		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT3_8 24129		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT4_1 24130		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT4_2 24131		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT4_3 24132		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT4_4 24133		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT4_5 24134		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT4_6 24135		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT4_7 24136		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
GOWANUS_GT4_8 24137		79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N

GRAHMSVILLE___HY 23607	77.61 4.25 0.44 N	80.91 3.77 0.74 N	77.20 3.39 0.75 N	42.98 1.78 0.41 N	63.55 2.53 0.51 N	60.50 2.95 0.52 N	88.88 5.01 0.75 N	81.72 5.25 -6.72 N	85.99 6.46 0.08 N	89.34 6.85 0.11 N	74.12 2.92 -39.10 N	89.73 2.51 -56.03 N	91.57 6.14 -3.47 N	91.39 6.12 -2.00 N	112.72 4.96 -44.40 N	102.96 5.14 -45.36 N	172.40 11.57 -42.69 N	179.31 14.48 0.00 N	140.74 11.51 -1.96 N	96.36 7.98 0.00 N	121.55 9.93 -1.43 N	112.67 9.16 0.00 N	102.97 6.93 -12.28 N	96.24 6.52 0.31 N
GREENIDGE___3 23582	69.67 -4.13 0.00 N	73.20 -4.67 0.00 N	70.00 -4.57 0.00 N	38.95 -2.66 0.00 N	57.63 -3.90 0.00 N	54.82 -3.25 0.00 N	80.95 -3.67 0.00 N	67.87 -2.34 -0.46 N	77.96 -1.64 0.00 N	81.17 -1.46 -0.03 N	34.29 -0.28 -2.46 N	34.53 -0.17 -3.51 N	81.61 -0.57 -0.22 N	84.03 0.65 -0.12 N	67.00 0.85 -2.79 N	55.89 0.64 -2.79 N	122.13 1.47 -2.53 N	165.45 0.62 0.00 N	128.30 0.91 -0.12 N	88.15 -0.24 0.00 N	110.13 -0.15 -0.09 N	103.03 -0.48 0.00 N	82.98 -1.54 -0.76 N	86.36 -3.67 0.00 N
GREENIDGE___4 23583	69.67 -4.13 0.00 N	73.20 -4.67 0.00 N	70.00 -4.57 0.00 N	38.95 -2.66 0.00 N	57.63 -3.90 0.00 N	54.82 -3.25 0.00 N	80.95 -3.67 0.00 N	67.87 -2.34 -0.46 N	77.96 -1.64 0.00 N	81.17 -1.46 -0.03 N	34.29 -0.28 -2.46 N	34.53 -0.17 -3.51 N	81.61 -0.57 -0.22 N	84.03 0.65 -0.12 N	67.00 0.85 -2.79 N	55.89 0.64 -2.79 N	122.13 1.47 -2.53 N	165.45 0.62 0.00 N	128.30 0.91 -0.12 N	88.15 -0.24 0.00 N	110.13 -0.15 -0.09 N	103.03 -0.48 0.00 N	82.98 -1.54 -0.76 N	86.36 -3.67 0.00 N
HAMPSHIRE___PAPER_HYD 323593	72.02 -1.78 0.00 N	76.40 -1.47 0.00 N	73.41 -1.15 0.00 N	41.06 -0.55 0.00 N	60.87 -0.66 0.00 N	57.31 -0.76 0.00 N	83.88 -0.74 0.00 N	68.72 -1.02 0.00 N	79.10 -0.50 0.00 N	78.10 -4.49 0.00 N	29.96 -2.15 0.00 N	28.90 -2.29 0.00 N	75.15 -6.81 0.00 N	76.58 -6.68 0.00 N	58.44 -4.92 0.00 N	48.39 -4.06 0.00 N	108.86 -9.28 0.00 N	152.60 -12.23 0.00 N	123.94 -3.32 0.00 N	85.97 -2.42 0.00 N	107.60 -2.59 0.00 N	101.91 -1.60 0.00 N	82.84 -0.92 0.00 N	88.67 -1.36 0.00 N
HARZA MOOSE___RIVER 24016	73.20 -0.60 0.00 N	77.22 -0.66 0.00 N	73.93 -0.64 0.00 N	41.24 -0.37 0.00 N	61.08 -0.45 0.00 N	57.83 -0.24 0.00 N	84.88 0.26 0.00 N	70.10 0.36 0.00 N	80.42 0.82 0.00 N	82.54 -0.05 0.00 N	32.08 -0.03 0.00 N	31.10 -0.09 0.00 N	81.38 -0.58 0.00 N	82.87 -0.40 0.00 N	63.22 -0.14 0.00 N	52.33 -0.12 0.00 N	117.97 -0.17 0.00 N	164.27 -0.56 0.00 N	128.48 1.21 0.00 N	89.13 0.74 0.00 N	111.27 1.08 0.00 N	104.71 1.20 0.00 N	84.46 0.70 0.00 N	90.15 0.12 0.00 N
HEMPSTEAD____ 23647	85.56 6.82 -4.94 N	83.33 6.14 0.69 N	79.71 5.84 0.69 N	58.47 3.31 -13.56 N	68.86 4.60 -2.73 N	78.69 5.13 -15.49 N	95.88 7.40 -3.85 N	88.10 7.61 -10.74 N	90.67 9.08 -1.99 N	91.82 9.00 -0.23 N	94.46 3.92 -58.43 N	122.80 3.83 -87.78 N	123.32 10.01 -31.34 N	253.61 10.03 -160.32 N	167.31 7.65 -96.31 N	195.05 6.30 -136.30 N	283.38 14.14 -151.10 N	244.36 18.21 -61.32 N	177.79 14.77 -35.76 N	103.79 10.46 -4.94 N	165.79 13.18 -42.42 N	125.98 11.95 -10.52 N	111.20 9.50 -17.94 N	99.25 9.38 0.17 N
HICKLING___1 23621	69.94 -0.99 2.87 N	71.64 -1.43 4.81 N	68.34 -1.36 4.86 N	38.06 -0.91 2.64 N	56.91 -1.31 3.31 N	53.88 -0.84 3.35 N	79.94 0.24 4.92 N	68.26 0.90 2.38 N	81.94 2.88 0.54 N	85.36 3.46 0.69 N	36.84 1.56 -3.18 N	37.30 1.58 -4.53 N	86.39 4.16 -0.27 N	88.65 5.22 -0.16 N	71.36 4.38 -3.62 N	60.04 3.80 -3.79 N	130.37 8.73 -3.50 N	174.01 9.18 0.00 N	135.66 8.24 -0.16 N	92.82 4.43 0.00 N	115.94 5.64 -0.11 N	108.66 5.15 0.00 N	86.54 2.47 -0.31 N	88.04 0.05 2.05 N
HICKLING___2 23622	69.95 -0.98 2.87 N	71.67 -1.40 4.81 N	68.35 -1.35 4.86 N	38.08 -0.89 2.64 N	56.94 -1.28 3.31 N	53.88 -0.84 3.35 N	79.98 0.28 4.92 N	68.28 0.91 2.38 N	81.97 2.91 0.54 N	85.39 3.48 0.69 N	36.85 1.57 -3.18 N	37.31 1.59 -4.53 N	86.41 4.19 -0.27 N	88.66 5.24 -0.16 N	71.39 4.41 -3.62 N	60.05 3.81 -3.79 N	130.40 8.77 -3.50 N	174.09 9.26 0.00 N	135.73 8.31 -0.16 N	92.85 4.47 0.00 N	115.96 5.66 -0.11 N	108.70 5.19 0.00 N	86.56 2.48 -0.31 N	88.08 0.10 2.05 N
HIGH FALLS___HY 23754	79.30 5.90 0.41 N	82.72 5.53 0.68 N	79.08 5.21 0.69 N	44.01 2.78 0.37 N	65.06 4.00 0.47 N	62.00 4.40 0.47 N	90.92 6.99 0.69 N	84.57 6.97 -7.85 N	88.04 8.51 0.08 N	91.40 8.90 0.10 N	81.30 3.61 -45.58 N	100.48 3.47 -65.82 N	94.99 8.95 -4.08 N	94.70 9.08 -2.35 N	122.47 6.95 -52.17 N	111.59 5.84 -53.29 N	182.39 13.33 -50.93 N	181.99 17.16 0.00 N	143.40 13.79 -2.34 N	97.96 9.58 0.00 N	123.68 11.78 -1.71 N	114.22 10.71 0.00 N	106.87 8.41 -14.70 N	98.13 8.39 0.29 N
HILLBURN___GT 23639	79.30 5.91 0.42 N	82.47 5.29 0.70 N	78.74 4.88 0.71 N	43.81 2.59 0.39 N	64.68 3.64 0.48 N	61.77 4.19 0.72 N	90.51 6.60 0.69 N	85.62 6.67 -9.21 N	87.36 7.84 0.08 N	90.46 7.97 0.11 N	87.70 3.44 -52.15 N	108.93 3.36 -74.37 N	95.24 8.67 -4.61 N	94.62 8.70 -2.66 N	129.00 6.70 -58.94 N	118.24 5.57 -60.21 N	186.01 12.86 -55.01 N	181.27 16.44 0.00 N	143.13 13.34 -2.52 N	97.83 9.44 0.00 N	123.77 11.74 -1.84 N	114.25 10.74 0.00 N	108.21 8.62 -15.83 N	98.15 8.43 0.30 N
HOLTSVILLE_IC_1 23690	85.72 6.98 -4.94 N	83.69 6.50 0.69 N	80.20 6.33 0.69 N	58.85 3.69 -13.56 N	69.41 5.14 -2.73 N	79.25 5.69 -15.49 N	96.43 7.96 -3.85 N	88.57 8.08 -10.74 N	91.17 9.58 -1.99 N	92.08 9.26 -0.23 N	94.59 4.05 -58.43 N	122.88 3.91 -87.78 N	123.71 10.41 -31.34 N	253.91 10.33 -160.32 N	167.60 7.94 -96.31 N	195.12 6.37 -136.30 N	282.86 13.61 -151.10 N	243.90 17.75 -61.32 N	177.52 14.49 -35.76 N	103.85 10.52 -4.94 N	165.97 13.35 -42.42 N	126.48 12.45 -10.52 N	111.46 9.76 -17.94 N	99.48 9.61 0.17 N
HOLTSVILLE_IC_10 23699	86.14 7.39 -4.94 N	84.11 6.92 0.69 N	80.59 6.72 0.69 N	59.10 3.93 -13.56 N	69.77 5.50 -2.73 N	79.59 6.02 -15.49 N	96.95 8.48 -3.85 N	89.06 8.56 -10.74 N	91.83 10.25 -1.99 N	92.81 9.98 -0.23 N	94.87 4.33 -58.43 N	123.16 4.19 -87.78 N	124.43 11.12 -31.34 N	254.68 11.10 -160.32 N	168.21 8.54 -96.31 N	195.50 6.75 -136.30 N	283.38 14.14 -151.10 N	245.02 18.88 -61.32 N	178.46 15.44 -35.76 N	104.40 11.07 -4.94 N	166.67 14.05 -42.42 N	127.19 13.16 -10.52 N	112.12 10.42 -17.94 N	100.09 10.22 0.17 N
HOLTSVILLE_IC_2 23691	85.72 6.98 -4.94 N	83.69 6.50 0.69 N	80.20 6.33 0.69 N	58.85 3.69 -13.56 N	69.41 5.14 -2.73 N	79.25 5.69 -15.49 N	96.43 7.96 -3.85 N	88.57 8.08 -10.74 N	91.17 9.58 -1.99 N	92.08 9.26 -0.23 N	94.59 4.05 -58.43 N	122.88 3.91 -87.78 N	123.71 10.41 -31.34 N	253.91 10.33 -160.32 N	167.60 7.94 -96.31 N	195.12 6.37 -136.30 N	282.86 13.61 -151.10 N	243.90 17.75 -61.32 N	177.52 14.49 -35.76 N	103.85 10.52 -4.94 N	165.97 13.35 -42.42 N	126.48 12.45 -10.52 N	111.46 9.76 -17.94 N	99.48 9.61 0.17 N
HOLTSVILLE_IC_3 23692	85.72 6.98 -4.94 N	83.69 6.50 0.69 N	80.20 6.33 0.69 N	58.85 3.69 -13.56 N	69.41 5.14 -2.73 N	79.25 5.69 -15.49 N	96.43 7.96 -3.85 N	88.57 8.08 -10.74 N	91.17 9.58 -1.99 N	92.08 9.26 -0.23 N	94.59 4.05 -58.43 N	122.88 3.91 -87.78 N	123.71 10.41 -31.34 N	253.91 10.33 -160.32 N	167.60 7.94 -96.31 N	195.12 6.37 -136.30 N	282.86 13.61 -151.10 N	243.90 17.75 -61.32 N	177.52 14.49 -35.76 N	103.85 10.52 -4.94 N	165.97 13.35 -42.42 N	126.48 12.45 -10.52 N	111.46 9.76 -17.94 N	99.48 9.61 0.17 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	85.72 6.98 -4.94 N	83.69 6.50 0.69 N	80.20 6.33 0.69 N	58.85 3.69 -13.56 N	69.41 5.14 -2.73 N	79.25 5.69 -15.49 N	96.43 7.96 -3.85 N	88.57 8.08 -10.74 N	91.17 9.58 -1.99 N	92.08 9.26 -0.23 N	94.59 4.05 -58.43 N	122.88 3.91 -87.78 N	123.71 10.41 -31.34 N	253.91 10.33 -160.32 N	167.60 7.94 -96.31 N	195.12 6.37 -136.30 N	282.86 13.61 -151.10 N	243.90 17.75 -61.32 N	177.52 14.49 -35.76 N	103.85 10.52 -4.94 N	165.97 13.35 -42.42 N	126.48 12.45 -10.52 N	111.46 9.76 -17.94 N	99.48 9.61 0.17 N	
HOLTSVILLE_IC_5 23694	85.72 6.98 -4.94 N	83.69 6.50 0.69 N	80.20 6.33 0.69 N	58.85 3.69 -13.56 N	69.41 5.14 -2.73 N	79.25 5.69 -15.49 N	96.43 7.96 -3.85 N	88.57 8.08 -10.74 N	91.17 9.58 -1.99 N	92.08 9.26 -0.23 N	94.59 4.05 -58.43 N	122.88 3.91 -87.78 N	123.71 10.41 -31.34 N	253.91 10.33 -160.32 N	167.60 7.94 -96.31 N	195.12 6.37 -136.30 N	282.86 13.61 -151.10 N	243.90 17.75 -61.32 N	177.52 14.49 -35.76 N	103.85 10.52 -4.94 N	165.97 13.35 -42.42 N	126.48 12.45 -10.52 N	111.46 9.76 -17.94 N	99.48 9.61 0.17 N	
HOLTSVILLE_IC_6 23695	86.14 7.39 -4.94 N	84.11 6.92 0.69 N	80.59 6.72 0.69 N	59.10 3.93 -13.56 N	69.77 5.50 -2.73 N	79.59 6.02 -15.49 N	96.95 8.48 -3.85 N	89.06 8.56 -10.74 N	91.83 10.25 -1.99 N	92.81 9.98 -0.23 N	94.87 4.33 -58.43 N	123.16 4.19 -87.78 N	124.43 11.12 -31.34 N	254.68 11.10 -160.32 N	168.21 8.54 -96.31 N	195.50 6.75 -136.30 N	283.38 14.14 -151.10 N	245.02 18.88 -61.32 N	178.46 15.44 -35.76 N	104.40 11.07 -4.94 N	166.67 14.05 -42.42 N	127.19 13.16 -10.52 N	112.12 10.42 -17.94 N	100.09 10.22 0.17 N	
HOLTSVILLE_IC_7 23696	86.14 7.39 -4.94 N	84.11 6.92 0.69 N	80.59 6.72 0.69 N	59.10 3.93 -13.56 N	69.77 5.50 -2.73 N	79.59 6.02 -15.49 N	96.95 8.48 -3.85 N	89.06 8.56 -10.74 N	91.83 10.25 -1.99 N	92.81 9.98 -0.23 N	94.87 4.33 -58.43 N	123.16 4.19 -87.78 N	124.43 11.12 -31.34 N	254.68 11.10 -160.32 N	168.21 8.54 -96.31 N	195.50 6.75 -136.30 N	283.38 14.14 -151.10 N	245.02 18.88 -61.32 N	178.46 15.44 -35.76 N	104.40 11.07 -4.94 N	166.67 14.05 -42.42 N	127.19 13.16 -10.52 N	112.12 10.42 -17.94 N	100.09 10.22 0.17 N	
HOLTSVILLE_IC_8 23697	86.14 7.39 -4.94 N	84.11 6.92 0.69 N	80.59 6.72 0.69 N	59.10 3.93 -13.56 N	69.77 5.50 -2.73 N	79.59 6.02 -15.49 N	96.95 8.48 -3.85 N	89.06 8.56 -10.74 N	91.83 10.25 -1.99 N	92.81 9.98 -0.23 N	94.87 4.33 -58.43 N	123.16 4.19 -87.78 N	124.43 11.12 -31.34 N	254.68 11.10 -160.32 N	168.21 8.54 -96.31 N	195.50 6.75 -136.30 N	283.38 14.14 -151.10 N	245.02 18.88 -61.32 N	178.46 15.44 -35.76 N	104.40 11.07 -4.94 N	166.67 14.05 -42.42 N	127.19 13.16 -10.52 N	112.12 10.42 -17.94 N	100.09 10.22 0.17 N	
HOLTSVILLE_IC_9 23698	86.14 7.39 -4.94 N	84.11 6.92 0.69 N	80.59 6.72 0.69 N	59.10 3.93 -13.56 N	69.77 5.50 -2.73 N	79.59 6.02 -15.49 N	96.95 8.48 -3.85 N	89.06 8.56 -10.74 N	91.83 10.25 -1.99 N	92.81 9.98 -0.23 N	94.87 4.33 -58.43 N	123.16 4.19 -87.78 N	124.43 11.12 -31.34 N	254.68 11.10 -160.32 N	168.21 8.54 -96.31 N	195.50 6.75 -136.30 N	283.38 14.14 -151.10 N	245.02 18.88 -61.32 N	178.46 15.44 -35.76 N	104.40 11.07 -4.94 N	166.67 14.05 -42.42 N	127.19 13.16 -10.52 N	112.12 10.42 -17.94 N	100.09 10.22 0.17 N	
HQ_GEN_CEDARS 23644	73.44 -0.36 0.00 N	78.17 0.29 0.00 N	75.07 0.51 0.00 N	42.02 0.41 0.00 N	62.19 0.66 0.00 N	58.20 0.12 0.00 N	84.89 0.27 0.00 N	69.30 -0.44 0.00 N	79.67 0.07 0.00 N	67.87 -14.72 0.00 N	25.69 -6.42 0.00 N	24.59 -6.60 0.00 N	63.70 -18.26 0.00 N	64.74 -18.52 0.00 N	49.50 -13.86 0.00 N	40.96 -11.49 0.00 N	92.09 -26.04 0.00 N	132.21 -32.62 0.00 N	125.47 -1.79 0.00 N	86.81 -1.58 0.00 N	108.79 -1.40 0.00 N	103.39 -0.12 0.00 N	84.35 0.59 0.00 N	90.44 0.41 0.00 N	
HQ_GEN_CHAT DC 23651	53.87 -0.83 8.94 N	77.29 -0.59 0.00 N	74.14 -0.42 0.00 N	41.48 -0.13 0.00 N	61.35 -0.18 0.00 N	0.00 -0.59 44.80 N	60.00 -0.99 -0.88 N	35.00 -1.38 21.02 N	65.77 -1.38 -5.31 N	80.69 -1.91 0.00 N	31.11 -0.99 0.00 N	30.19 -1.00 0.00 N	72.52 -2.16 -11.25 N	80.87 -2.40 0.00 N	61.39 -1.97 0.00 N	50.82 -1.63 0.00 N	65.87 -2.51 3.39 N	67.88 -2.51 3.65 N	123.41 -3.85 0.00 N	85.66 -2.72 0.00 N	106.80 -3.39 0.00 N	50.00 -2.04 11.58 N	53.85 -2.31 23.40 N	88.17 -1.87 0.00 N	
HUDSON AVE_GT_3 23810	79.54 6.14 0.41 N	82.74 5.54 0.69 N	78.98 5.11 0.69 N	43.94 2.71 0.38 N	64.85 3.80 0.47 N	61.98 4.39 0.48 N	90.79 6.87 0.70 N	86.76 7.07 -9.95 N	88.07 8.54 0.08 N	91.13 8.63 0.10 N	91.80 3.61 -56.09 N	114.64 3.49 -79.96 N	95.92 9.01 -4.96 N	95.17 9.05 -2.86 N	133.61 6.88 -63.37 N	122.87 5.69 -64.74 N	189.77 12.70 -58.93 N	180.85 16.01 0.00 N	143.07 13.11 -2.70 N	97.81 9.42 0.00 N	123.87 11.71 -1.97 N	114.21 10.71 0.00 N	109.49 8.78 -16.96 N	98.45 8.71 0.29 N	
HUDSON AVE_GT_4 23540	79.54 6.14 0.41 N	82.74 5.54 0.69 N	78.98 5.11 0.69 N	43.94 2.71 0.38 N	64.85 3.80 0.47 N	61.98 4.39 0.48 N	90.79 6.87 0.70 N	86.76 7.07 -9.95 N	88.07 8.54 0.08 N	91.13 8.63 0.10 N	91.80 3.61 -56.09 N	114.64 3.49 -79.96 N	95.92 9.01 -4.96 N	95.17 9.05 -2.86 N	133.61 6.88 -63.37 N	122.87 5.69 -64.74 N	189.77 12.70 -58.93 N	180.85 16.01 0.00 N	143.07 13.11 -2.70 N	97.81 9.42 0.00 N	123.87 11.71 -1.97 N	114.21 10.71 0.00 N	109.49 8.78 -16.96 N	98.45 8.71 0.29 N	
HUDSON AVE_GT_5 23657	79.54 6.14 0.41 N	82.74 5.54 0.69 N	78.98 5.11 0.69 N	43.94 2.71 0.38 N	64.85 3.80 0.47 N	61.98 4.39 0.48 N	90.79 6.87 0.70 N	86.76 7.07 -9.95 N	88.07 8.54 0.08 N	91.13 8.63 0.10 N	91.80 3.61 -56.09 N	114.64 3.49 -79.96 N	95.92 9.01 -4.96 N	95.17 9.05 -2.86 N	133.61 6.88 -63.37 N	122.87 5.69 -64.74 N	189.77 12.70 -58.93 N	180.85 16.01 0.00 N	143.07 13.11 -2.70 N	97.81 9.42 0.00 N	123.87 11.71 -1.97 N	114.21 10.71 0.00 N	109.49 8.78 -16.96 N	98.45 8.71 0.29 N	
HUDSON_AVE_10 24168	79.28 5.88 0.41 N	82.45 5.26 0.69 N	78.71 4.84 0.69 N	43.80 2.57 0.38 N	64.64 3.58 0.47 N	61.75 4.16 0.48 N	90.38 6.46 0.70 N	86.42 6.72 -9.95 N	87.67 8.14 0.08 N	90.68 8.19 0.10 N	91.63 3.43 -56.09 N	114.47 3.32 -79.96 N	95.47 8.55 -4.96 N	94.68 8.56 -2.86 N	133.22 6.49 -63.37 N	122.53 5.34 -64.74 N	188.97 11.90 -58.93 N	179.86 15.03 0.00 N	142.31 12.35 -2.70 N	97.29 8.90 0.00 N	123.22 11.06 -1.97 N	113.60 10.09 0.00 N	109.03 8.31 -16.96 N	98.01 8.27 0.29 N	
HUNTLEY___63 23557	37.99 -5.27 30.54 N	20.96 -5.72 51.20 N	17.05 -5.71 51.81 N	10.19 -3.31 28.11 N	21.31 -4.97 35.26 N	17.93 -4.44 35.70 N	26.21 -6.06 52.35 N	33.58 -4.87 31.29 N	68.29 -5.56 5.75 N	68.62 -6.29 7.68 N	32.24 -2.09 -2.22 N	32.56 -1.79 -3.16 N	76.82 -5.19 -0.05 N	80.65 -2.73 -0.11 N	64.20 -1.66 -2.51 N	53.65 -1.25 -2.45 N	117.81 -2.52 -2.19 N	159.46 -5.37 0.00 N	123.22 -4.15 -0.11 N	84.39 -3.99 0.00 N	105.18 -5.09 -0.08 N	98.65 -4.86 0.00 N	72.83 -4.75 6.18 N	62.52 -6.61 20.91 N	
HUNTLEY___64	37.99	20.96	17.05	10.19	21.31	17.93	26.21	33.58	68.29	68.62	32.24	32.56	76.82	80.65	64.20	53.65	117.81	159.46	123.22	84.39	105.18	98.65	72.83	62.52	

23558	-5.27 30.54 N	-5.72 51.20 N	-5.71 51.81 N	-3.31 28.11 N	-4.97 35.26 N	-4.44 35.70 N	-6.06 52.35 N	-4.87 31.29 N	-5.56 5.75 N	-6.29 7.68 N	-2.09 -2.22 N	-1.79 -3.16 N	-5.19 -0.05 N	-2.73 -0.11 N	-1.66 -2.51 N	-1.25 -2.45 N	-2.52 -2.19 N	-5.37 0.00 N	-4.15 -0.11 N	-3.99 0.00 N	-5.09 -0.08 N	-4.86 0.00 N	-4.75 6.18 N	-6.61 20.91 N
HUNTLEY___65 23559	37.99 -5.27 30.54 N	20.96 -5.72 51.20 N	17.05 -5.71 51.81 N	10.19 -3.31 28.11 N	21.31 -4.97 35.26 N	17.93 -4.44 35.70 N	26.21 -6.06 52.35 N	33.58 -4.87 31.29 N	68.29 -5.56 5.75 N	68.62 -6.29 7.68 N	32.24 -2.09 -2.22 N	32.56 -1.79 -3.16 N	76.82 -5.19 -0.05 N	80.65 -2.73 -0.11 N	64.20 -1.66 -2.51 N	53.65 -1.25 -2.45 N	117.81 -2.52 -2.19 N	159.46 -5.37 0.00 N	123.22 -4.15 -0.11 N	84.39 -3.99 0.00 N	105.18 -5.09 -0.08 N	98.65 -4.86 0.00 N	72.83 -4.75 6.18 N	62.52 -6.61 20.91 N
HUNTLEY___66 23560	37.99 -5.27 30.54 N	20.96 -5.72 51.20 N	17.05 -5.71 51.81 N	10.19 -3.31 28.11 N	21.31 -4.97 35.26 N	17.93 -4.44 35.70 N	26.21 -6.06 52.35 N	33.58 -4.87 31.29 N	68.29 -5.56 5.75 N	68.62 -6.29 7.68 N	32.24 -2.09 -2.22 N	32.56 -1.79 -3.16 N	76.82 -5.19 -0.05 N	80.65 -2.73 -0.11 N	64.20 -1.66 -2.51 N	53.65 -1.25 -2.45 N	117.81 -2.52 -2.19 N	159.46 -5.37 0.00 N	123.22 -4.15 -0.11 N	84.39 -3.99 0.00 N	105.18 -5.09 -0.08 N	98.65 -4.86 0.00 N	72.83 -4.75 6.18 N	62.52 -6.61 20.91 N
HUNTLEY___67 23561	37.28 -6.33 30.20 N	20.46 -6.80 50.62 N	16.65 -6.69 51.22 N	9.99 -3.82 27.79 N	20.96 -5.71 34.86 N	17.66 -5.12 35.30 N	25.66 -7.21 51.76 N	33.08 -5.74 30.92 N	67.58 -6.33 5.69 N	68.19 -6.81 7.59 N	32.07 -2.30 -2.26 N	32.38 -2.04 -3.23 N	76.25 -5.78 -0.06 N	80.05 -3.33 -0.11 N	63.91 -2.00 -2.56 N	53.43 -1.52 -2.50 N	117.16 -3.21 -2.23 N	158.47 -6.36 0.00 N	122.16 -5.22 -0.11 N	83.62 -4.77 0.00 N	104.18 -6.09 -0.08 N	97.73 -5.78 0.00 N	72.25 -5.44 6.07 N	62.11 -7.32 20.60 N
HUNTLEY___68 23562	37.28 -6.33 30.20 N	20.46 -6.80 50.62 N	16.65 -6.69 51.22 N	9.99 -3.82 27.79 N	20.96 -5.71 34.86 N	17.66 -5.12 35.30 N	25.66 -7.21 51.76 N	33.08 -5.74 30.92 N	67.58 -6.33 5.69 N	68.19 -6.81 7.59 N	32.07 -2.30 -2.26 N	32.38 -2.04 -3.23 N	76.25 -5.78 -0.06 N	80.05 -3.33 -0.11 N	63.91 -2.00 -2.56 N	53.43 -1.52 -2.50 N	117.16 -3.21 -2.23 N	158.47 -6.36 0.00 N	122.16 -5.22 -0.11 N	83.62 -4.77 0.00 N	104.18 -6.09 -0.08 N	97.73 -5.78 0.00 N	72.25 -5.44 6.07 N	62.11 -7.32 20.60 N
INDECK___CORINTH 23802	81.12 7.32 0.00 N	84.94 7.06 0.00 N	81.33 6.76 0.00 N	45.08 3.47 0.00 N	66.56 5.03 0.00 N	64.02 5.96 0.00 N	94.20 9.57 0.00 N	78.36 8.14 -0.47 N	88.50 8.89 0.00 N	92.04 9.45 0.00 N	38.33 3.83 -2.39 N	37.74 3.29 -3.25 N	90.12 7.96 -0.20 N	91.22 7.85 -0.12 N	71.96 6.02 -2.58 N	59.80 4.71 -2.64 N	131.94 11.03 -2.77 N	182.40 17.57 0.00 N	140.87 13.48 -0.13 N	99.39 11.00 0.00 N	124.65 14.36 -0.09 N	116.10 12.59 0.00 N	94.78 10.21 -0.81 N	100.42 10.39 0.00 N
INDECK___ILION 23567	75.75 1.95 0.00 N	79.63 1.75 0.00 N	76.08 1.52 0.00 N	42.37 0.77 0.00 N	62.69 1.16 0.00 N	59.52 1.45 0.00 N	86.97 2.34 0.00 N	72.00 2.25 0.00 N	83.99 4.39 0.00 N	87.19 4.60 0.00 N	34.08 1.97 0.00 N	33.08 1.89 0.00 N	86.69 4.72 0.00 N	87.90 4.63 0.00 N	66.99 3.63 0.00 N	55.41 2.95 0.00 N	124.06 5.92 0.00 N	169.97 5.14 0.00 N	131.79 4.53 0.00 N	91.63 3.24 0.00 N	114.28 4.09 0.00 N	107.00 3.49 0.00 N	86.50 2.74 0.00 N	92.57 2.54 0.00 N
INDECK___OLEAN 23982	42.39 -4.98 26.43 N	28.08 -5.48 44.32 N	24.44 -5.28 44.84 N	14.17 -3.11 24.33 N	26.43 -4.59 30.52 N	23.31 -3.85 30.90 N	35.06 -4.25 45.31 N	40.20 -2.57 26.98 N	73.83 -0.80 4.98 N	75.52 -0.42 6.65 N	34.87 0.29 -2.47 N	35.15 0.43 -3.53 N	82.75 0.69 -0.10 N	86.10 2.71 -0.13 N	69.14 2.98 -2.80 N	58.01 2.79 -2.77 N	126.57 5.95 -2.49 N	169.89 5.06 0.00 N	131.57 4.19 -0.12 N	89.66 1.28 0.00 N	111.80 1.53 -0.09 N	105.05 1.54 0.00 N	77.84 -0.63 5.29 N	67.79 -3.82 18.41 N
INDECK___OSWEGO 23783	72.12 -2.09 -0.40 N	76.18 -2.37 -0.67 N	72.92 -2.33 -0.68 N	40.63 -1.34 -0.37 N	60.01 -1.99 -0.46 N	56.83 -1.71 -0.47 N	82.99 -2.32 -0.69 N	68.53 -1.63 -0.42 N	77.99 -1.69 -0.08 N	80.86 -1.84 -0.10 N	31.55 -0.55 0.00 N	30.68 -0.51 0.00 N	80.42 -1.55 0.00 N	82.04 -1.23 0.00 N	62.55 -0.81 0.00 N	51.85 -0.60 0.00 N	116.78 -1.36 0.00 N	162.39 -2.44 0.00 N	125.56 -1.70 0.00 N	87.04 -1.34 0.00 N	108.49 -1.69 0.00 N	101.98 -1.53 0.00 N	82.50 -1.36 -0.09 N	88.25 -2.07 -0.29 N
INDECK___YERKES 23781	37.99 -5.27 30.54 N	20.96 -5.72 51.20 N	17.05 -5.71 51.81 N	10.19 -3.31 28.11 N	21.31 -4.97 35.26 N	17.93 -4.44 35.70 N	26.21 -6.06 52.35 N	33.58 -4.87 31.29 N	68.29 -5.56 5.75 N	68.62 -6.29 7.68 N	32.24 -2.09 -2.22 N	32.56 -1.79 -3.16 N	76.82 -5.19 -0.05 N	80.65 -2.73 -0.11 N	64.20 -1.66 -2.51 N	53.65 -1.25 -2.45 N	117.81 -2.52 -2.19 N	159.46 -5.37 0.00 N	123.22 -4.15 -0.11 N	84.39 -3.99 0.00 N	105.18 -5.09 -0.08 N	98.65 -4.86 0.00 N	72.83 -4.75 6.18 N	62.52 -6.61 20.91 N
INDIAN POINT_GT_1 24139	79.07 5.68 0.41 N	82.29 5.10 0.69 N	78.57 4.71 0.70 N	43.73 2.50 0.38 N	64.57 3.52 0.48 N	61.66 4.07 0.48 N	90.27 6.35 0.71 N	85.99 6.44 -9.81 N	87.14 7.62 0.08 N	90.21 7.72 0.10 N	90.72 3.30 -55.32 N	113.27 3.21 -78.87 N	95.12 8.28 -4.89 N	94.36 8.28 -2.82 N	132.21 6.35 -62.50 N	121.56 5.26 -63.85 N	188.26 11.98 -58.14 N	180.13 15.29 0.00 N	142.39 12.46 -2.66 N	97.28 8.89 0.00 N	123.21 11.08 -1.94 N	113.60 10.09 0.00 N	108.65 8.16 -16.73 N	97.79 8.05 0.29 N
INDIAN POINT_GT_2 23659	79.07 5.68 0.41 N	82.29 5.10 0.69 N	78.57 4.71 0.70 N	43.73 2.50 0.38 N	64.57 3.52 0.48 N	61.66 4.07 0.48 N	90.27 6.35 0.71 N	85.99 6.44 -9.81 N	87.14 7.62 0.08 N	90.21 7.72 0.10 N	90.72 3.30 -55.32 N	113.27 3.21 -78.87 N	95.12 8.28 -4.89 N	94.36 8.28 -2.82 N	132.21 6.35 -62.50 N	121.56 5.26 -63.85 N	188.26 11.98 -58.14 N	180.13 15.29 0.00 N	142.39 12.46 -2.66 N	97.28 8.89 0.00 N	123.21 11.08 -1.94 N	113.60 10.09 0.00 N	108.65 8.16 -16.73 N	97.79 8.05 0.29 N
INDIAN POINT_GT_3 24019	79.07 5.68 0.41 N	82.29 5.10 0.69 N	78.57 4.71 0.70 N	43.73 2.50 0.38 N	64.57 3.52 0.48 N	61.66 4.07 0.48 N	90.27 6.35 0.71 N	85.99 6.44 -9.81 N	87.14 7.62 0.08 N	90.21 7.72 0.10 N	90.72 3.30 -55.32 N	113.27 3.21 -78.87 N	95.12 8.28 -4.89 N	94.36 8.28 -2.82 N	132.21 6.35 -62.50 N	121.56 5.26 -63.85 N	188.26 11.98 -58.14 N	180.13 15.29 0.00 N	142.39 12.46 -2.66 N	97.28 8.89 0.00 N	123.21 11.08 -1.94 N	113.60 10.09 0.00 N	108.65 8.16 -16.73 N	97.79 8.05 0.29 N
INDIAN POINT___2 23530	79.08 5.69 0.41 N	82.28 5.09 0.69 N	78.56 4.70 0.70 N	43.73 2.51 0.38 N	64.57 3.52 0.48 N	61.66 4.07 0.49 N	90.28 6.36 0.71 N	85.80 6.44 -9.62 N	87.12 7.59 0.08 N	90.20 7.70 0.10 N	89.71 3.29 -54.30 N	111.83 3.22 -77.42 N	95.05 8.29 -4.80 N	94.31 8.28 -2.76 N	131.07 6.36 -61.36 N	120.39 5.26 -62.68 N	187.30 12.03 -57.14 N	180.13 15.29 0.00 N	142.36 12.48 -2.62 N	97.28 8.89 0.00 N	123.18 11.08 -1.91 N	113.60 10.09 0.00 N	108.36 8.16 -16.44 N	97.75 8.01 0.30 N

INDIAN POINT____3 23531	78.71 5.32 0.41 N	81.91 4.72 0.69 N	78.21 4.34 0.70 N	43.53 2.30 0.38 N	64.27 3.21 0.48 N	61.37 3.78 0.48 N	89.83 5.92 0.71 N	85.63 6.07 -9.81 N	86.67 7.14 0.08 N	89.70 7.20 0.10 N	90.56 3.10 -55.35 N	113.13 3.02 -78.91 N	94.61 7.76 -4.89 N	93.82 7.74 -2.82 N	131.83 5.94 -62.54 N	121.23 4.89 -63.89 N	187.49 11.18 -58.17 N	179.00 14.17 0.00 N	141.54 11.62 -2.66 N	96.72 8.33 0.00 N	122.49 10.36 -1.95 N	112.92 9.41 0.00 N	108.15 7.66 -16.74 N	97.26 7.53 0.29 N
IP CORINTH____1 23988	81.22 7.41 0.00 N	85.04 7.16 0.00 N	81.45 6.88 0.00 N	45.15 3.54 0.00 N	66.65 5.12 0.00 N	64.11 6.03 0.00 N	94.32 9.70 0.00 N	78.47 8.25 -0.47 N	88.65 9.05 0.00 N	92.22 9.63 0.00 N	38.39 3.89 -2.39 N	37.81 3.36 -3.25 N	90.30 8.13 -0.20 N	91.39 8.01 -0.12 N	72.08 6.15 -2.58 N	59.91 4.82 -2.64 N	132.20 11.29 -2.77 N	182.73 17.90 0.00 N	141.14 13.75 -0.13 N	99.57 11.19 0.00 N	124.87 14.59 -0.09 N	116.31 12.80 0.00 N	94.92 10.36 -0.81 N	100.57 10.54 0.00 N
IP____TICONDEROGA 23804	81.75 7.95 0.00 N	85.59 7.71 0.00 N	81.96 7.40 0.00 N	45.36 3.75 0.00 N	66.87 5.33 0.00 N	64.46 6.39 0.00 N	94.02 9.40 0.00 N	78.40 7.58 -1.08 N	87.16 7.56 0.00 N	90.52 7.93 0.00 N	40.98 3.20 -5.68 N	42.21 3.06 -7.96 N	90.34 7.89 -0.49 N	91.23 7.69 -0.28 N	75.54 5.87 -6.31 N	63.24 4.34 -6.45 N	134.57 10.30 -6.13 N	180.73 15.90 0.00 N	140.29 12.74 -0.28 N	98.15 9.77 0.00 N	123.24 12.84 -0.20 N	113.80 10.29 0.00 N	94.58 9.04 -1.78 N	100.20 10.17 0.00 N
JARVIS____ 23743	74.47 0.67 0.00 N	78.47 0.59 0.00 N	75.08 0.52 0.00 N	41.90 0.29 0.00 N	61.96 0.43 0.00 N	58.57 0.50 0.00 N	85.39 0.76 0.00 N	70.49 0.74 0.00 N	80.49 0.88 0.00 N	83.52 0.93 0.00 N	32.50 0.40 0.00 N	31.58 0.39 0.00 N	82.91 0.94 0.00 N	84.18 0.91 0.00 N	64.07 0.71 0.00 N	53.03 0.58 0.00 N	119.42 1.29 0.00 N	166.35 1.51 0.00 N	128.65 1.39 0.00 N	89.41 1.03 0.00 N	111.51 1.32 0.00 N	104.65 1.14 0.00 N	84.65 0.89 0.00 N	90.84 0.81 0.00 N
JENNISON____1 23625	73.32 1.04 1.52 N	76.08 0.75 2.55 N	72.65 0.66 2.58 N	40.49 0.28 1.40 N	60.29 0.51 1.75 N	57.17 0.87 1.77 N	84.40 2.37 2.60 N	71.65 2.66 0.76 N	83.35 4.04 0.29 N	86.27 4.06 0.38 N	38.29 1.77 -4.42 N	39.24 1.76 -6.30 N	86.73 4.38 -0.38 N	88.55 5.06 -0.22 N	72.51 4.17 -4.99 N	61.13 3.54 -5.13 N	130.85 7.99 -4.72 N	174.38 9.55 0.00 N	135.48 8.00 -0.21 N	93.49 5.11 0.00 N	116.84 6.49 -0.16 N	109.61 6.10 0.00 N	88.55 3.79 -1.00 N	91.39 2.44 1.08 N
JENNISON____2 23626	73.28 1.00 1.52 N	76.04 0.71 2.55 N	72.62 0.63 2.58 N	40.47 0.26 1.40 N	60.26 0.48 1.75 N	57.14 0.84 1.77 N	84.34 2.32 2.60 N	71.62 2.63 0.76 N	83.29 3.97 0.29 N	86.23 4.01 0.38 N	38.27 1.75 -4.42 N	39.22 1.73 -6.30 N	86.66 4.32 -0.38 N	88.47 4.98 -0.22 N	72.46 4.11 -4.99 N	61.08 3.49 -5.13 N	130.75 7.89 -4.72 N	174.23 9.40 0.00 N	135.36 7.88 -0.21 N	93.41 5.03 0.00 N	116.73 6.38 -0.16 N	109.51 6.00 0.00 N	88.48 3.72 -1.00 N	91.32 2.37 1.08 N
KEDC PORT_JEFF_GT2 24210	85.97 7.22 -4.94 N	83.92 6.72 0.69 N	80.42 6.55 0.69 N	59.02 3.86 -13.56 N	69.67 5.41 -2.73 N	79.48 5.92 -15.49 N	96.71 8.24 -3.85 N	88.81 8.31 -10.74 N	91.48 9.89 -1.99 N	92.46 9.64 -0.23 N	94.64 4.11 -58.43 N	122.87 3.91 -87.78 N	123.66 10.35 -31.34 N	253.89 10.31 -160.32 N	167.63 7.97 -96.31 N	195.15 6.40 -136.30 N	282.89 13.65 -151.10 N	244.09 17.94 -61.32 N	177.58 14.56 -35.76 N	103.83 10.50 -4.94 N	166.14 13.52 -42.42 N	127.14 13.11 -10.52 N	111.89 10.20 -17.94 N	99.87 10.00 0.17 N
KEDC PORT_JEFF_GT3 24211	85.97 7.22 -4.94 N	83.92 6.72 0.69 N	80.42 6.55 0.69 N	59.02 3.86 -13.56 N	69.67 5.41 -2.73 N	79.48 5.92 -15.49 N	96.71 8.24 -3.85 N	88.81 8.31 -10.74 N	91.48 9.89 -1.99 N	92.46 9.64 -0.23 N	94.64 4.11 -58.43 N	122.87 3.91 -87.78 N	123.66 10.35 -31.34 N	253.89 10.31 -160.32 N	167.63 7.97 -96.31 N	195.15 6.40 -136.30 N	282.89 13.65 -151.10 N	244.09 17.94 -61.32 N	177.58 14.56 -35.76 N	103.83 10.50 -4.94 N	166.14 13.52 -42.42 N	127.14 13.11 -10.52 N	111.89 10.20 -17.94 N	99.87 10.00 0.17 N
KEDC_GLWD_GT4 24219	85.37 6.62 -4.94 N	83.20 6.02 0.69 N	79.56 5.69 0.69 N	58.35 3.19 -13.56 N	68.68 4.42 -2.73 N	78.48 4.92 -15.49 N	95.74 7.27 -3.85 N	87.91 7.42 -10.74 N	90.48 8.89 -1.99 N	91.79 8.96 -0.23 N	94.41 3.87 -58.43 N	122.74 3.77 -87.78 N	123.18 9.87 -31.34 N	253.51 9.94 -160.32 N	167.26 7.59 -96.31 N	195.01 6.25 -136.30 N	283.32 14.08 -151.10 N	244.32 18.17 -61.32 N	177.66 14.64 -35.76 N	103.73 10.39 -4.94 N	165.59 12.98 -42.42 N	125.72 11.69 -10.52 N	110.94 9.24 -17.94 N	99.04 9.17 0.17 N
KEDC_GLWD_GT5 24220	85.37 6.62 -4.94 N	83.20 6.02 0.69 N	79.56 5.69 0.69 N	58.35 3.19 -13.56 N	68.68 4.42 -2.73 N	78.48 4.92 -15.49 N	95.74 7.27 -3.85 N	87.91 7.42 -10.74 N	90.48 8.89 -1.99 N	91.79 8.96 -0.23 N	94.41 3.87 -58.43 N	122.74 3.77 -87.78 N	123.18 9.87 -31.34 N	253.51 9.94 -160.32 N	167.26 7.59 -96.31 N	195.01 6.25 -136.30 N	283.32 14.08 -151.10 N	244.32 18.17 -61.32 N	177.66 14.64 -35.76 N	103.73 10.39 -4.94 N	165.59 12.98 -42.42 N	125.72 11.69 -10.52 N	110.94 9.24 -17.94 N	99.04 9.17 0.17 N
KENSICO____ 23655	79.21 5.82 0.41 N	82.43 5.24 0.69 N	78.70 4.83 0.69 N	43.80 2.58 0.38 N	64.69 3.64 0.47 N	61.77 4.18 0.48 N	90.41 6.49 0.70 N	86.24 6.57 -9.92 N	87.37 7.84 0.08 N	90.41 7.92 0.10 N	91.41 3.37 -55.93 N	114.20 3.27 -79.74 N	95.35 8.45 -4.94 N	94.57 8.45 -2.85 N	133.01 6.46 -63.19 N	122.32 5.31 -64.55 N	188.97 12.06 -58.77 N	180.17 15.34 0.00 N	142.52 12.56 -2.69 N	97.37 8.98 0.00 N	123.31 11.15 -1.97 N	113.66 10.15 0.00 N	108.92 8.25 -16.91 N	97.91 8.17 0.29 N
KIAC_JFK_GT1 23816	79.56 6.17 0.41 N	82.72 5.53 0.69 N	78.97 5.10 0.69 N	43.93 2.70 0.38 N	64.83 3.77 0.47 N	61.88 4.29 0.48 N	90.40 6.48 0.70 N	86.22 6.53 -9.95 N	87.37 7.84 0.08 N	90.33 7.84 0.10 N	91.50 3.30 -56.09 N	114.35 3.20 -79.96 N	95.12 8.20 -4.96 N	94.26 8.14 -2.86 N	132.86 6.13 -63.37 N	122.19 5.00 -64.74 N	188.23 11.17 -58.93 N	178.95 14.11 0.00 N	141.68 11.72 -2.70 N	96.82 8.44 0.00 N	122.67 10.51 -1.97 N	113.04 9.53 0.00 N	108.71 7.99 -16.96 N	97.93 8.19 0.29 N
KIAC_JFK_GT2 23817	79.56 6.17 0.41 N	82.72 5.53 0.69 N	78.97 5.10 0.69 N	43.93 2.70 0.38 N	64.83 3.77 0.47 N	61.88 4.29 0.48 N	90.40 6.48 0.70 N	86.22 6.53 -9.95 N	87.37 7.84 0.08 N	90.33 7.84 0.10 N	91.50 3.30 -56.09 N	114.35 3.20 -79.96 N	95.12 8.20 -4.96 N	94.26 8.14 -2.86 N	132.86 6.13 -63.37 N	122.19 5.00 -64.74 N	188.23 11.17 -58.93 N	178.95 14.11 0.00 N	141.68 11.72 -2.70 N	96.82 8.44 0.00 N	122.67 10.51 -1.97 N	113.04 9.53 0.00 N	108.71 7.99 -16.96 N	97.93 8.19 0.29 N
KINTIGH____ 23543	33.80 -7.42 32.58	15.47 -7.79 54.62	11.59 -7.70 55.27	7.22 -4.40 29.99	17.38 -6.54 37.61	14.11 -5.87 38.09	20.37 -8.41 55.85	29.48 -6.82 33.45	65.66 -7.81 6.14	66.04 -8.36 8.19	31.18 -2.92 -1.99	31.39 -2.64 -2.84	74.63 -7.35 -0.03	78.19 -5.18 -0.10	62.13 -3.49 -2.26	51.89 -2.77 -2.21	114.10 -6.02 -1.98	154.96 -9.87 0.00	119.21 -8.15 -0.10	81.82 -6.57 0.00	101.90 -8.36 -0.07	95.59 -7.92 0.00	70.09 -6.95 6.71	59.11 -8.60 22.32

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	79.68 6.30 0.42 N	82.87 5.69 0.70 N	79.12 5.27 0.71 N	44.03 2.81 0.39 N	65.00 3.96 0.48 N	62.07 4.49 0.49 N	90.95 7.05 0.72 N	86.13 7.03 -9.35 N	87.81 8.28 0.08 N	90.92 8.43 0.11 N	88.62 3.60 -52.91 N	110.16 3.53 -75.44 N	95.75 9.12 -4.67 N	95.11 9.15 -2.69 N	130.22 7.08 -59.78 N	119.41 5.88 -61.08 N	187.43 13.55 -55.74 N	182.23 17.40 0.00 N	143.91 14.09 -2.55 N	98.34 9.95 0.00 N	124.41 12.36 -1.87 N	114.79 11.28 0.00 N	108.85 9.06 -16.04 N	98.57 8.84 0.30 N		
LINDEN COGEN____ 23786	79.07 5.68 0.41 N	82.25 5.06 0.69 N	78.51 4.64 0.69 N	43.68 2.45 0.38 N	64.47 3.42 0.47 N	61.61 4.02 0.48 N	90.22 6.30 0.70 N	86.31 6.61 -9.95 N	87.53 8.00 0.08 N	90.51 8.01 0.10 N	91.56 3.36 -56.09 N	114.39 3.24 -79.96 N	95.29 8.38 -4.96 N	94.51 8.39 -2.86 N	133.11 6.38 -63.37 N	122.43 5.24 -64.74 N	188.59 11.52 -58.93 N	179.25 14.41 0.00 N	141.97 12.01 -2.70 N	97.11 8.72 0.00 N	122.99 10.83 -1.97 N	113.43 9.92 0.00 N	108.99 8.27 -16.96 N	97.88 8.14 0.29 N		
LIPA_MISC_IPP 23656	85.76 7.01 -4.94 N	83.71 6.52 0.69 N	80.21 6.34 0.69 N	58.87 3.71 -13.56 N	69.45 5.18 -2.73 N	79.30 5.74 -15.49 N	96.51 8.04 -3.85 N	88.71 8.21 -10.74 N	91.38 9.78 -1.99 N	92.32 9.49 -0.23 N	94.69 4.15 -58.43 N	122.99 4.02 -87.78 N	123.98 10.67 -31.34 N	254.18 10.60 -160.32 N	167.83 8.16 -96.31 N	195.33 6.58 -136.30 N	283.25 14.01 -151.10 N	244.31 18.16 -61.32 N	177.77 14.75 -35.76 N	104.11 10.78 -4.94 N	166.31 13.69 -42.42 N	126.76 12.73 -10.52 N	111.61 9.91 -17.94 N	99.57 9.71 0.17 N		
LITTLE FALLS___HYD 24013	77.47 3.67 0.00 N	81.10 3.22 0.00 N	77.30 2.74 0.00 N	42.96 1.35 0.00 N	63.58 2.05 0.00 N	60.79 2.72 0.00 N	89.04 4.42 0.00 N	73.93 4.19 0.00 N	88.91 9.31 0.00 N	92.25 9.65 0.00 N	36.24 4.13 0.00 N	35.12 3.93 0.00 N	91.84 9.88 0.00 N	92.92 9.65 0.00 N	70.90 7.54 0.00 N	58.60 6.15 0.00 N	130.16 12.03 0.00 N	174.09 9.26 0.00 N	135.53 8.27 0.00 N	94.39 6.00 0.00 N	117.85 7.66 0.00 N	109.90 6.39 0.00 N	88.86 5.10 0.00 N	94.79 4.76 0.00 N		
LONG_LAKE_PHOENIX 24014	72.44 -1.76 -0.40 N	76.47 -2.08 -0.67 N	73.16 -2.09 -0.68 N	40.75 -1.22 -0.37 N	60.19 -1.81 -0.47 N	57.02 -1.52 -0.47 N	83.34 -1.97 -0.69 N	68.90 -1.27 -0.42 N	78.46 -1.22 -0.08 N	81.43 -1.27 -0.10 N	31.78 -0.32 0.00 N	30.91 -0.28 0.00 N	81.03 -0.94 0.00 N	82.72 -0.55 0.00 N	63.03 -0.32 0.00 N	52.27 -0.19 0.00 N	117.73 -0.40 0.00 N	163.66 -1.17 0.00 N	126.51 -0.76 0.00 N	87.63 -0.76 0.00 N	109.22 -0.97 0.00 N	102.66 -0.85 0.00 N	83.01 -0.85 -0.09 N	88.74 -1.58 -0.29 N		
LOVETT___3 23632	78.60 5.22 0.42 N	81.77 4.59 0.70 N	78.09 4.24 0.71 N	43.47 2.25 0.39 N	64.18 3.13 0.48 N	61.30 3.72 0.49 N	89.75 5.84 0.72 N	85.19 6.01 -9.43 N	86.53 7.01 0.08 N	89.50 7.01 0.11 N	88.46 3.03 -53.32 N	110.18 2.96 -76.03 N	94.24 7.57 -4.71 N	93.51 7.53 -2.72 N	129.39 5.78 -60.25 N	118.80 4.79 -61.55 N	185.26 10.97 -56.15 N	178.66 13.83 0.00 N	141.17 11.34 -2.57 N	96.49 8.10 0.00 N	122.16 10.09 -1.88 N	112.70 9.19 0.00 N	107.39 7.47 -16.16 N	97.07 7.34 0.30 N		
LOVETT___4 23642	79.08 5.69 0.42 N	82.25 5.06 0.70 N	78.54 4.68 0.71 N	43.71 2.49 0.39 N	64.54 3.49 0.48 N	61.63 4.05 0.49 N	90.27 6.36 0.71 N	85.62 6.44 -9.43 N	87.04 7.52 0.08 N	90.08 7.59 0.11 N	88.72 3.26 -53.35 N	110.45 3.19 -76.07 N	94.87 8.19 -4.71 N	94.18 8.20 -2.72 N	129.96 6.32 -60.28 N	119.28 5.24 -61.59 N	186.35 12.03 -56.18 N	180.14 15.31 0.00 N	142.31 12.47 -2.57 N	97.27 8.88 0.00 N	123.10 11.04 -1.88 N	113.57 10.06 0.00 N	108.05 8.13 -16.16 N	97.70 7.97 0.30 N		
LOVETT___5 23593	79.08 5.69 0.42 N	82.25 5.06 0.70 N	78.54 4.68 0.71 N	43.71 2.49 0.39 N	64.54 3.49 0.48 N	61.63 4.05 0.49 N	90.27 6.36 0.71 N	85.62 6.44 -9.43 N	87.04 7.52 0.08 N	90.08 7.59 0.11 N	88.72 3.26 -53.35 N	110.45 3.19 -76.07 N	94.87 8.19 -4.71 N	94.18 8.20 -2.72 N	129.96 6.32 -60.28 N	119.28 5.24 -61.59 N	186.35 12.03 -56.18 N	180.14 15.31 0.00 N	142.31 12.47 -2.57 N	97.27 8.88 0.00 N	123.10 11.04 -1.88 N	113.57 10.06 0.00 N	108.05 8.13 -16.16 N	97.70 7.97 0.30 N		
LOWER RAQUET___HYD 24057	71.58 -2.23 0.00 N	76.17 -1.71 0.00 N	73.27 -1.29 0.00 N	41.04 -0.57 0.00 N	60.80 -0.73 0.00 N	56.95 -1.12 0.00 N	83.17 -1.45 0.00 N	67.85 -1.90 0.00 N	78.52 -1.09 0.00 N	75.37 -7.23 0.00 N	28.58 -3.52 0.00 N	27.49 -3.70 0.00 N	71.30 -10.66 0.00 N	72.55 -10.71 0.00 N	55.35 -8.01 0.00 N	45.84 -6.62 0.00 N	103.04 -15.10 0.00 N	145.43 -19.41 0.00 N	121.62 -5.64 0.00 N	84.32 -4.07 0.00 N	105.70 -4.49 0.00 N	100.57 -2.94 0.00 N	82.21 -1.55 0.00 N	88.23 -1.80 0.00 N		
LOWER___HUDSON 24059	78.32 4.52 0.00 N	81.96 4.08 0.00 N	78.41 3.84 0.00 N	43.60 2.00 0.00 N	64.43 2.90 0.00 N	61.65 3.58 0.00 N	90.06 5.43 0.00 N	74.46 4.72 0.00 N	84.78 5.17 0.00 N	87.96 5.37 0.00 N	34.48 2.37 0.00 N	33.50 2.31 0.00 N	87.76 5.80 0.00 N	88.64 5.37 0.00 N	67.47 4.11 0.00 N	55.74 3.28 0.00 N	125.63 7.49 0.00 N	175.21 10.38 0.00 N	135.89 8.63 0.00 N	94.83 6.45 0.00 N	118.73 8.54 0.00 N	111.26 7.75 0.00 N	90.09 6.33 0.00 N	96.33 6.30 0.00 N		
LWR___OSWEGATCHIE_HYD 23850	72.02 -1.78 0.00 N	76.40 -1.47 0.00 N	73.41 -1.15 0.00 N	41.06 -0.55 0.00 N	60.87 -0.66 0.00 N	57.31 -0.76 0.00 N	83.88 -0.74 0.00 N	68.72 -1.02 0.00 N	79.10 -0.50 0.00 N	78.10 -4.49 0.00 N	29.96 -2.15 0.00 N	28.90 -2.29 0.00 N	75.15 -6.81 0.00 N	76.58 -6.68 0.00 N	58.44 -4.92 0.00 N	48.39 -4.06 0.00 N	108.86 -9.28 0.00 N	152.60 -12.23 0.00 N	123.94 -3.32 0.00 N	85.97 -2.42 0.00 N	107.60 -2.59 0.00 N	101.91 -1.60 0.00 N	82.84 -0.92 0.00 N	88.67 -1.36 0.00 N		
LYONS_FALL_HYD 23570	73.20 -0.60 0.00 N	77.22 -0.66 0.00 N	73.93 -0.64 0.00 N	41.24 -0.37 0.00 N	61.08 -0.45 0.00 N	57.83 -0.24 0.00 N	84.88 0.26 0.00 N	70.10 0.36 0.00 N	80.42 0.82 0.00 N	82.54 -0.05 0.00 N	32.08 -0.03 0.00 N	31.10 -0.09 0.00 N	81.38 -0.58 0.00 N	82.87 -0.40 0.00 N	63.22 -0.14 0.00 N	52.33 -0.12 0.00 N	117.97 -0.17 0.00 N	164.27 -0.56 0.00 N	128.48 1.21 0.00 N	89.13 0.74 0.00 N	111.27 1.08 0.00 N	104.71 1.20 0.00 N	84.46 0.70 0.00 N	90.15 0.12 0.00 N		
MAPLE RIDGE_WT_1 323574	73.58 -0.22 0.00 N	77.75 -0.13 0.00 N	74.49 -0.08 0.00 N	41.57 -0.04 0.00 N	61.52 -0.01 0.00 N	57.95 -0.12 0.00 N	84.44 -0.18 0.00 N	69.54 -0.21 0.00 N	79.66 0.05 0.00 N	82.62 0.02 0.00 N	32.11 0.00 0.00 N	31.19 0.00 0.00 N	81.92 -0.04 0.00 N	83.06 -0.21 0.00 N	63.08 -0.27 0.00 N	52.08 -0.37 0.00 N	117.05 -1.08 0.00 N	162.65 -2.18 0.00 N	125.83 -1.44 0.00 N	87.60 -0.78 0.00 N	109.13 -1.05 0.00 N	102.29 -1.22 0.00 N	82.60 -1.16 0.00 N	88.84 -1.19 0.00 N		
MG INDUSTRY___DRP	77.19	80.87	77.32	43.08	63.68	60.59	88.04	72.25	82.68	85.67	31.05	28.82	84.98	86.06	62.64	51.26	120.25	169.78	131.69	91.80	114.55	107.74	86.89	93.69		

24185	3.39 0.00 N	2.99 0.00 N	2.76 0.00 N	1.47 0.00 N	2.15 0.00 N	2.52 0.00 N	3.41 0.00 N	2.92 0.41 N	3.07 0.00 N	3.07 0.00 N	1.38 2.45 N	1.35 3.72 N	3.25 0.23 N	2.93 0.13 N	2.23 2.95 N	1.81 3.00 N	4.01 1.90 N	4.94 0.00 N	4.52 0.08 N	3.42 0.00 N	4.42 0.06 N	4.24 0.00 N	3.66 0.53 N	3.66 0.00 N
MID___OSWEGATCHIE_HYD 23849	72.02 -1.78 0.00 N	76.40 -1.47 0.00 N	73.41 -1.15 0.00 N	41.06 -0.55 0.00 N	60.87 -0.66 0.00 N	57.31 -0.76 0.00 N	83.88 -0.74 0.00 N	68.72 -1.02 0.00 N	79.10 -0.50 0.00 N	78.10 -4.49 0.00 N	29.96 -2.15 0.00 N	28.90 -2.29 0.00 N	75.15 -6.81 0.00 N	76.58 -6.68 0.00 N	58.44 -4.92 0.00 N	48.39 -4.06 0.00 N	108.86 -9.28 0.00 N	152.60 -12.23 0.00 N	123.94 -3.32 0.00 N	85.97 -2.42 0.00 N	107.60 -2.59 0.00 N	101.91 -1.60 0.00 N	82.84 -0.92 0.00 N	88.67 -1.36 0.00 N
MID___RAQUETTE_HYD 23851	71.58 -2.23 0.00 N	76.17 -1.71 0.00 N	73.27 -1.29 0.00 N	41.04 -0.57 0.00 N	60.80 -0.73 0.00 N	56.95 -1.12 0.00 N	83.17 -1.45 0.00 N	67.85 -1.90 0.00 N	78.52 -1.09 0.00 N	75.37 -7.23 0.00 N	28.58 -3.52 0.00 N	27.49 -3.70 0.00 N	71.30 -10.66 0.00 N	72.55 -10.71 0.00 N	55.35 -8.01 0.00 N	45.84 -6.62 0.00 N	103.04 -15.10 0.00 N	145.43 -19.41 0.00 N	121.62 -5.64 0.00 N	84.32 -4.07 0.00 N	105.70 -4.49 0.00 N	100.57 -2.94 0.00 N	82.21 -1.55 0.00 N	88.23 -1.80 0.00 N
MILLIKEN___1 23584	67.66 -6.14 0.00 N	71.21 -6.67 0.00 N	68.04 -6.52 0.00 N	37.88 -3.72 0.00 N	56.11 -5.42 0.00 N	53.47 -4.60 0.00 N	79.00 -5.62 0.00 N	66.25 -3.92 0.00 N	75.76 -3.84 0.00 N	78.54 -4.06 0.00 N	33.08 -1.27 0.00 N	33.26 -1.13 0.00 N	78.93 -3.23 0.00 N	80.87 -2.51 0.00 N	64.29 -1.62 0.00 N	53.91 -1.17 0.00 N	118.07 -2.47 0.00 N	160.38 -4.45 0.00 N	123.72 -3.65 0.00 N	85.45 -2.94 0.00 N	106.52 -3.75 0.00 N	100.02 -3.49 0.00 N	80.57 -3.89 0.00 N	84.20 -5.83 0.00 N
MILLIKEN___2 23585	67.66 -6.14 0.00 N	71.21 -6.67 0.00 N	68.04 -6.52 0.00 N	37.88 -3.72 0.00 N	56.11 -5.42 0.00 N	53.47 -4.60 0.00 N	79.00 -5.62 0.00 N	66.25 -3.92 0.00 N	75.76 -3.84 0.00 N	78.54 -4.06 0.00 N	33.08 -1.27 0.00 N	33.26 -1.13 0.00 N	78.93 -3.23 0.00 N	80.87 -2.51 0.00 N	64.29 -1.62 0.00 N	53.91 -1.17 0.00 N	118.07 -2.47 0.00 N	160.38 -4.45 0.00 N	123.72 -3.65 0.00 N	85.45 -2.94 0.00 N	106.52 -3.75 0.00 N	100.02 -3.49 0.00 N	80.57 -3.89 0.00 N	84.20 -5.83 0.00 N
MILLIKEN___DIESEL 23629	67.66 -6.14 0.00 N	71.21 -6.67 0.00 N	68.04 -6.52 0.00 N	37.88 -3.72 0.00 N	56.11 -5.42 0.00 N	53.47 -4.60 0.00 N	79.00 -5.62 0.00 N	66.25 -3.92 0.00 N	75.76 -3.84 0.00 N	78.54 -4.06 0.00 N	33.08 -1.27 0.00 N	33.26 -1.13 0.00 N	78.93 -3.23 0.00 N	80.87 -2.51 0.00 N	64.29 -1.62 0.00 N	53.91 -1.17 0.00 N	118.07 -2.47 0.00 N	160.38 -4.45 0.00 N	123.72 -3.65 0.00 N	85.45 -2.94 0.00 N	106.52 -3.75 0.00 N	100.02 -3.49 0.00 N	80.57 -3.89 0.00 N	84.20 -5.83 0.00 N
MODEL_CITY_ENERGY 24167	36.76 -6.11 30.94 N	19.45 -6.56 51.87 N	15.54 -6.54 52.48 N	9.36 -3.77 28.48 N	20.19 -5.63 35.72 N	16.90 -5.00 36.17 N	24.55 -7.04 53.03 N	32.41 -5.63 31.71 N	67.34 -6.44 5.83 N	67.81 -7.00 7.78 N	31.94 -2.35 -2.18 N	32.23 -2.07 -3.11 N	76.08 -5.93 -0.05 N	80.03 -3.35 -0.11 N	63.81 -2.01 -2.47 N	53.35 -1.52 -2.41 N	117.11 -3.19 -2.16 N	158.61 -6.23 0.00 N	122.11 -5.26 -0.11 N	83.63 -4.75 0.00 N	104.17 -6.09 -0.08 N	97.75 -5.76 0.00 N	72.15 -5.32 6.28 N	61.80 -7.05 21.18 N
MODERN_LFGE___ 323580	36.76 -6.11 30.94 N	19.45 -6.56 51.87 N	15.54 -6.54 52.48 N	9.36 -3.77 28.48 N	20.19 -5.63 35.72 N	16.90 -5.00 36.17 N	24.55 -7.04 53.03 N	32.41 -5.63 31.71 N	67.34 -6.44 5.83 N	67.81 -7.00 7.78 N	31.94 -2.35 -2.18 N	32.23 -2.07 -3.11 N	76.08 -5.93 -0.05 N	80.03 -3.35 -0.11 N	63.81 -2.01 -2.47 N	53.35 -1.52 -2.41 N	117.11 -3.19 -2.16 N	158.61 -6.23 0.00 N	122.11 -5.26 -0.11 N	83.63 -4.75 0.00 N	104.17 -6.09 -0.08 N	97.75 -5.76 0.00 N	72.15 -5.32 6.28 N	61.80 -7.05 21.18 N
MOHAWK_PAPER___DRP 24187	77.30 3.50 0.00 N	80.83 2.95 0.00 N	77.24 2.67 0.00 N	43.01 1.40 0.00 N	63.55 2.02 0.00 N	60.64 2.57 0.00 N	88.51 3.89 0.00 N	73.29 3.54 0.00 N	83.60 3.99 0.00 N	86.74 4.14 0.00 N	33.07 1.89 0.92 N	30.87 1.90 2.22 N	86.57 4.75 0.14 N	87.48 4.30 0.08 N	64.87 3.27 1.76 N	53.31 2.65 1.79 N	124.02 6.01 0.13 N	172.81 7.97 0.00 N	134.10 6.84 0.00 N	93.48 5.10 0.00 N	116.99 6.80 0.00 N	109.87 6.36 0.00 N	88.94 5.18 0.00 N	95.00 4.98 0.00 N
MONGAUP___HYD 23641	78.60 5.22 0.43 N	81.85 4.70 0.72 N	78.20 4.36 0.73 N	43.53 2.32 0.40 N	64.32 3.28 0.50 N	61.29 3.73 0.50 N	89.76 5.87 0.74 N	84.00 5.86 -8.40 N	86.53 7.01 0.08 N	89.65 7.16 0.11 N	83.00 3.05 -47.85 N	102.44 3.00 -68.25 N	93.93 7.74 -4.23 N	93.57 7.87 -2.44 N	123.48 6.04 -54.09 N	112.68 4.98 -55.25 N	180.20 11.48 -50.59 N	179.58 14.74 0.00 N	141.64 12.06 -2.32 N	96.88 8.49 0.00 N	122.35 10.46 -1.69 N	113.03 9.52 0.00 N	105.89 7.58 -14.55 N	97.04 7.32 0.31 N
MONTAUK___DIESEL 23721	87.85 9.11 -4.94 N	85.99 8.80 0.69 N	82.32 8.45 0.69 N	60.03 4.87 -13.56 N	71.17 6.90 -2.73 N	80.97 7.40 -15.49 N	99.24 10.76 -3.85 N	91.20 10.70 -10.74 N	94.70 13.11 -1.99 N	96.02 13.19 -0.23 N	96.18 5.65 -58.43 N	124.47 5.50 -87.78 N	127.95 14.64 -31.34 N	258.28 14.71 -160.32 N	170.79 11.13 -96.31 N	197.83 9.07 -136.30 N	288.53 19.29 -151.10 N	248.76 22.61 -61.32 N	182.38 19.35 -35.76 N	108.07 14.74 -4.94 N	171.24 18.62 -42.42 N	131.22 17.20 -10.52 N	114.67 12.97 -17.94 N	102.45 12.58 0.17 N
N SALMON___HYD 24042	73.00 -0.80 0.00 N	77.42 -0.46 0.00 N	74.34 -0.23 0.00 N	41.63 0.02 0.00 N	61.62 0.09 0.00 N	57.84 -0.23 0.00 N	84.41 -0.21 0.00 N	69.34 -0.40 0.00 N	79.17 -0.43 0.00 N	80.04 -2.56 0.00 N	30.67 -1.44 0.00 N	29.52 -1.67 0.00 N	77.64 -4.33 0.00 N	78.82 -4.45 0.00 N	59.92 -3.44 0.00 N	49.61 -2.84 0.00 N	111.57 -6.56 0.00 N	157.20 -7.63 0.00 N	123.72 -3.55 0.00 N	85.93 -2.46 0.00 N	107.41 -2.78 0.00 N	101.28 -2.23 0.00 N	82.25 -1.51 0.00 N	88.95 -1.08 0.00 N
N.E._GEN_SANDY PD 24062	58.17 3.47 8.94 N	81.76 3.88 0.00 N	78.19 3.63 0.00 N	43.49 1.88 0.00 N	64.21 2.68 0.00 N	61.41 3.34 0.00 N	64.44 3.64 -0.70 N	77.45 4.38 -3.32 N	77.22 3.55 -11.82 N	87.43 4.84 0.00 N	52.07 2.12 -17.84 N	58.63 2.07 -25.37 N	86.48 4.05 -19.01 N	89.23 5.06 -0.91 N	87.32 3.86 -20.11 N	76.01 3.01 -20.55 N	143.75 6.95 -18.67 N	174.13 9.30 0.00 N	135.98 7.86 -0.85 N	94.20 5.81 0.00 N	118.28 7.47 -0.62 N	110.00 6.49 0.00 N	68.97 5.16 15.75 N	95.80 5.77 0.00 N
NARROWS_GT1_1 24228	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N

NARROWS_GT1_2 24229	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT1_3 24230	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT1_4 24231	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT1_5 24232	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT1_6 24233	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT1_7 24234	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT1_8 24235	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT2_1 24236	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT2_2 24237	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT2_3 24238	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT2_4 24239	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT2_5 24240	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT2_6 24241	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N
NARROWS_GT2_7 24242	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N	
NEG CAPITAL___MECHNVIL 23645	78.95 5.15 0.00 N	82.63 4.76 0.00 N	79.03 4.47 0.00 N	43.93 2.32 0.00 N	64.92 3.39 0.00 N	62.16 4.09 0.00 N	90.99 6.37 0.00 N	75.32 5.58 0.00 N	85.78 6.17 0.00 N	89.08 6.48 0.00 N	34.91 2.81 0.00 N	33.87 2.68 0.00 N	88.70 6.74 0.00 N	89.67 6.40 0.00 N	68.28 4.93 0.00 N	56.40 3.95 0.00 N	127.18 9.05 0.00 N	177.70 12.87 0.00 N	137.72 10.46 0.00 N	96.23 7.84 0.00 N	120.48 10.29 0.00 N	112.80 9.29 0.00 N	91.19 7.43 0.00 N	97.39 7.36 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	71.09 -6.14 -3.43 N	77.11 -6.53 -3.46 N	73.94 -6.45 -5.83 N	41.11 -3.66 -3.16 N	60.09 -5.40 -3.97 N	57.34 -4.75 -4.02 N	84.13 -6.38 -5.89 N	68.76 -4.89 -3.90 N	74.81 -5.44 -0.65 N	77.76 -5.70 -0.86 N	32.06 -1.87 -1.83 N	32.16 -1.64 -2.61 N	77.50 -4.63 -0.18 N	80.38 -2.98 -0.09 N	63.53 -1.89 -2.07 N	53.08 -1.42 -2.04 N	116.96 -3.02 -1.84 N	159.30 -5.53 0.00 N	122.60 -4.75 -0.09 N	84.35 -4.04 0.00 N	105.06 -5.19 -0.07 N	98.59 -4.92 0.00 N	80.39 -4.73 -1.37 N	86.02 -6.46 -2.45 N	
NEG CENTRAL___DRP 24199	71.39 -3.51 -1.09 N	75.83 -3.88 -1.83 N	72.59 -3.82 -1.85 N	40.41 -2.20 -1.00 N	59.56 -3.23 -1.26 N	56.63 -2.71 -1.27 N	83.22 -3.27 -1.87 N	69.04 -2.19 -1.48 N	77.95 -1.86 -0.21 N	81.01 -1.87 -0.28 N	33.51 -0.47 -1.87 N	33.49 -0.37 -2.66 N	81.01 -1.12 -0.17 N	83.18 -0.18 -0.09 N	65.64 0.17 -2.12 N	54.74 0.17 -2.12 N	120.55 0.49 -1.93 N	164.38 -0.46 0.00 N	127.15 -0.20 -0.09 N	87.67 -0.71 0.00 N	109.28 -0.98 -0.07 N	102.43 -1.08 0.00 N	82.97 -1.62 -0.83 N	87.56 -3.25 -0.78 N	
NEG CENTRAL___INDECK 23768	73.55 -2.64 -2.39 N	78.70 -3.18 -4.00 N	75.36 -3.25 -4.05 N	41.86 -1.94 -2.20 N	61.43 -2.85 -2.75 N	58.62 -2.25 -2.79 N	86.57 -2.14 -4.09 N	71.73 -0.93 -2.92 N	80.00 -0.05 -0.45 N	83.27 0.07 -0.60 N	34.89 0.40 -2.38 N	35.14 0.55 -3.40 N	83.32 1.14 -0.22 N	86.35 2.97 -0.12 N	68.75 2.70 -2.70 N	57.03 2.05 -2.52 N	124.73 4.39 -2.20 N	170.27 5.44 0.00 N	131.85 4.47 -0.12 N	90.36 1.98 0.00 N	112.75 2.47 -0.08 N	105.85 2.35 0.00 N	85.58 0.53 -1.29 N	89.99 -1.74 -1.70 N	
NEG CENTRAL___SENECA 23627	71.21 -3.92 -1.32 N	75.71 -4.39 -2.22 N	72.48 -4.33 -2.24 N	40.32 -2.51 -1.22 N	59.37 -3.69 -1.53 N	56.55 -3.06 -1.55 N	83.38 -3.51 -2.27 N	69.22 -2.29 -1.77 N	78.08 -1.77 -0.25 N	81.16 -1.77 -0.34 N	33.82 -0.40 -2.12 N	33.93 -0.28 -3.02 N	81.25 -0.91 -0.19 N	83.71 0.34 -0.11 N	66.39 0.63 -2.40 N	55.39 0.54 -2.17 N	121.66 1.35 -2.17 N	165.26 0.43 0.00 N	127.95 0.59 -0.10 N	88.00 -0.38 0.00 N	109.81 -0.46 -0.07 N	102.86 -0.65 0.00 N	83.14 -1.58 -0.96 N	87.43 -3.55 -0.94 N	
NEG CENTRAL___STATE_STREET 24147	71.52 -3.28 -1.00 N	75.94 -3.61 -1.67 N	72.70 -3.56 -1.69 N	40.46 -2.06 -0.92 N	59.71 -2.98 -1.15 N	56.81 -2.43 -1.17 N	83.69 -2.64 -1.71 N	69.41 -1.70 -1.37 N	78.31 -1.48 -0.19 N	81.35 -1.51 -0.26 N	33.58 -0.32 -1.79 N	33.53 -0.20 -2.55 N	81.34 -0.78 -0.16 N	83.45 0.09 -0.09 N	65.73 0.34 -2.03 N	54.92 0.43 -2.05 N	121.10 1.10 -1.86 N	165.35 0.51 0.00 N	127.74 0.39 -0.09 N	88.21 -0.18 0.00 N	109.94 -0.31 -0.06 N	103.25 -0.26 0.00 N	83.44 -1.11 -0.79 N	88.09 -2.65 -0.71 N	
NEG MILLWOOD___DRP 24198	79.36 5.96 0.40 N	82.55 5.35 0.68 N	78.84 4.96 0.68 N	43.87 2.63 0.37 N	64.77 3.71 0.47 N	61.87 4.27 0.47 N	90.68 6.74 0.69 N	85.44 6.84 -8.86 N	87.72 8.19 0.08 N	90.88 8.39 0.10 N	85.96 3.53 -50.32 N	106.55 3.44 -71.91 N	95.35 8.93 -4.46 N	94.82 8.98 -2.57 N	127.23 6.88 -56.99 N	116.35 5.68 -58.22 N	186.47 12.88 -55.45 N	181.38 16.55 0.00 N	143.39 13.58 -2.55 N	98.01 9.62 0.00 N	123.98 11.93 -1.86 N	114.34 10.83 0.00 N	108.43 8.65 -16.02 N	98.22 8.48 0.29 N	
NEG NORTH_FLCN_SEA 23793	71.43 -2.37 0.00 N	75.70 -2.18 0.00 N	72.70 -1.86 0.00 N	40.70 -0.90 0.00 N	60.19 -1.34 0.00 N	56.72 -1.35 0.00 N	82.42 -2.20 0.00 N	67.54 -2.21 0.00 N	76.96 -2.64 0.00 N	79.20 -3.40 0.00 N	30.50 -1.61 0.00 N	29.37 -1.82 0.00 N	77.55 -4.41 0.00 N	78.67 -4.59 0.00 N	59.73 -3.63 0.00 N	49.29 -3.17 0.00 N	110.94 -7.20 0.00 N	155.87 -8.97 0.00 N	120.61 -6.65 0.00 N	84.12 -4.27 0.00 N	105.09 -5.09 0.00 N	98.19 -5.32 0.00 N	80.00 -3.76 0.00 N	86.88 -3.15 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	72.02 -1.79 0.00 N	76.49 -1.39 0.00 N	73.46 -1.10 0.00 N	41.13 -0.47 0.00 N	60.85 -0.69 0.00 N	57.13 -0.94 0.00 N	83.12 -1.51 0.00 N	68.09 -1.66 0.00 N	77.32 -2.28 0.00 N	79.45 -3.15 0.00 N	30.52 -1.59 0.00 N	29.50 -1.69 0.00 N	77.98 -3.98 0.00 N	79.09 -4.18 0.00 N	59.99 -3.37 0.00 N	49.62 -2.83 0.00 N	111.61 -6.53 0.00 N	157.23 -7.60 0.00 N	121.45 -5.81 0.00 N	84.42 -3.97 0.00 N	105.38 -4.81 0.00 N	98.97 -4.54 0.00 N	80.37 -3.39 0.00 N	87.33 -2.70 0.00 N	
NEG NORTH___ALICE_FALLS 23915	71.99 -1.81 0.00 N	76.28 -1.59 0.00 N	73.28 -1.29 0.00 N	41.04 -0.57 0.00 N	60.70 -0.83 0.00 N	57.19 -0.88 0.00 N	83.23 -1.39 0.00 N	68.25 -1.50 0.00 N	77.76 -1.84 0.00 N	79.95 -2.65 0.00 N	30.78 -1.32 0.00 N	29.64 -1.55 0.00 N	78.26 -3.70 0.00 N	79.42 -3.85 0.00 N	60.32 -3.03 0.00 N	49.82 -2.63 0.00 N	112.12 -6.02 0.00 N	157.51 -7.32 0.00 N	121.90 -5.37 0.00 N	84.95 -3.43 0.00 N	106.11 -4.07 0.00 N	99.23 -4.27 0.00 N	80.76 -3.00 0.00 N	87.65 -2.38 0.00 N	
NEG NORTH___LWR_SARANAC 23913	71.99 -1.81 0.00 N	76.28 -1.59 0.00 N	73.28 -1.29 0.00 N	41.04 -0.57 0.00 N	60.70 -0.83 0.00 N	57.19 -0.88 0.00 N	83.23 -1.39 0.00 N	68.25 -1.50 0.00 N	77.76 -1.84 0.00 N	79.95 -2.65 0.00 N	30.78 -1.32 0.00 N	29.64 -1.55 0.00 N	78.26 -3.70 0.00 N	79.42 -3.84 0.00 N	60.32 -3.03 0.00 N	49.82 -2.63 0.00 N	112.12 -6.02 0.00 N	157.51 -7.32 0.00 N	121.90 -5.37 0.00 N	84.95 -3.43 0.00 N	106.11 -4.07 0.00 N	99.23 -4.27 0.00 N	80.76 -3.00 0.00 N	87.65 -2.38 0.00 N	
NEG NORTH___PLATTSBURG 23628	71.99 -1.81 0.00 N	76.28 -1.59 0.00 N	73.28 -1.29 0.00 N	41.04 -0.57 0.00 N	60.70 -0.83 0.00 N	57.19 -0.88 0.00 N	83.23 -1.39 0.00 N	68.25 -1.50 0.00 N	77.76 -1.84 0.00 N	79.95 -2.65 0.00 N	30.78 -1.32 0.00 N	29.64 -1.55 0.00 N	78.26 -3.70 0.00 N	79.42 -3.85 0.00 N	60.32 -3.03 0.00 N	49.82 -2.63 0.00 N	112.12 -6.02 0.00 N	157.51 -7.32 0.00 N	121.90 -5.37 0.00 N	84.95 -3.43 0.00 N	106.11 -4.07 0.00 N	99.23 -4.27 0.00 N	80.76 -3.00 0.00 N	87.65 -2.38 0.00 N	
NEG WEST_LEA_LOCKPORT	36.48	18.85	14.92	9.03	19.79	16.50	24.00	32.16	67.61	68.07	32.06	32.34	76.49	80.42	64.09	53.56	117.67	159.34	122.80	84.08	104.70	98.24	72.37	61.73	

23791	-5.91 31.41 N	-6.38 52.65 N	-6.37 53.28 N	-3.67 28.91 N	-5.48 36.26 N	-4.86 36.72 N	-6.79 53.84 N	-5.38 32.20 N	-6.08 5.91 N	-6.63 7.90 N	-2.20 -2.16 N	-1.93 -3.08 N	-5.52 -0.05 N	-2.95 -0.11 N	-1.71 -2.44 N	-1.27 -2.38 N	-2.60 -2.13 N	-5.49 0.00 N	-4.57 -0.10 N	-4.31 0.00 N	-5.56 -0.08 N	-5.27 0.00 N	-5.00 6.40 N	-6.80 21.50 N
NEG WEST___LANCASTR 23811	42.12 -5.50 26.18 N	27.91 -6.08 43.89 N	24.24 -5.91 44.41 N	14.08 -3.43 24.09 N	26.20 -5.11 30.22 N	22.93 -4.54 30.60 N	34.12 -5.64 44.87 N	38.78 -4.26 26.71 N	71.09 -3.59 4.93 N	72.31 -3.70 6.59 N	33.42 -1.18 -2.49 N	33.76 -0.98 -3.55 N	79.27 -2.79 -0.10 N	82.68 -0.71 -0.13 N	66.27 0.10 -2.81 N	55.55 0.31 -2.79 N	121.55 0.90 -2.51 N	163.38 -1.45 0.00 N	126.89 -0.49 -0.12 N	86.52 -1.87 0.00 N	107.92 -2.35 -0.09 N	101.21 -2.30 0.00 N	75.33 -3.28 5.15 N	66.16 -5.87 18.01 N
NEG_PENN_ALLEGHNY 23528	71.10 -0.19 2.51 N	73.11 -0.56 4.21 N	69.75 -0.55 4.26 N	38.90 -0.40 2.31 N	58.05 -0.59 2.90 N	54.87 -0.27 2.93 N	80.75 0.43 4.30 N	68.78 0.87 1.84 N	81.15 2.02 0.47 N	83.96 2.00 0.64 N	37.18 0.89 -4.18 N	38.07 0.91 -5.97 N	84.62 2.30 -0.36 N	86.40 2.92 -0.21 N	70.70 2.62 -4.72 N	59.70 2.39 -4.86 N	128.09 5.48 -4.47 N	170.70 5.87 0.00 N	132.80 5.33 -0.20 N	91.42 3.03 0.00 N	114.13 3.80 -0.15 N	107.05 3.54 0.00 N	86.40 1.96 -0.69 N	88.78 0.54 1.79 N
NEG___GEN_MONROE 24207	35.67 -4.45 33.67 N	16.59 -4.84 56.45 N	12.58 -4.87 57.12 N	7.79 -2.82 30.99 N	18.51 -4.15 38.88 N	15.22 -3.48 39.37 N	22.56 -4.35 57.72 N	32.02 -3.13 34.60 N	70.00 -3.26 6.34 N	70.67 -3.46 8.47 N	33.06 -0.96 -1.92 N	33.20 -0.73 -2.74 N	79.72 -2.25 -0.01 N	83.21 -0.15 -0.10 N	65.90 0.37 -2.17 N	55.02 0.43 -1.92 N	121.27 1.22 0.00 N	164.87 0.04 -0.09 N	126.93 -0.43 0.00 N	87.14 -1.25 -0.07 N	108.51 -1.75 0.00 N	101.83 -1.68 0.00 N	74.45 -2.31 6.99 N	62.76 -4.17 23.11 N
NEPA___ENERGY 23901	47.13 -6.21 20.46 N	36.87 -6.71 34.31 N	33.78 -6.07 34.71 N	19.26 -3.51 18.83 N	32.70 -5.21 23.62 N	29.37 -4.78 23.92 N	44.15 -5.39 35.08 N	44.92 -4.09 20.73 N	73.59 -2.16 3.85 N	75.51 -1.93 5.15 N	34.22 -0.68 -2.80 N	34.59 -0.59 -3.99 N	80.51 -1.60 -0.15 N	83.11 -0.29 -0.14 N	67.05 0.53 -3.16 N	56.44 0.81 -3.18 N	123.00 1.97 -2.89 N	163.92 -0.91 0.00 N	128.35 0.96 -0.13 N	87.28 -1.11 0.00 N	109.04 -1.25 -0.10 N	102.18 -1.34 0.00 N	76.64 -3.06 4.05 N	68.81 -6.33 14.89 N
NEVERSINK___HYD 23608	77.86 4.51 0.44 N	81.18 4.04 0.74 N	77.46 3.65 0.75 N	43.12 1.92 0.41 N	63.79 2.77 0.51 N	60.71 3.15 0.52 N	89.20 5.33 0.76 N	81.95 5.51 -6.69 N	86.30 6.78 0.08 N	89.66 7.18 0.11 N	74.11 3.04 -38.96 N	89.63 2.61 -55.83 N	91.75 6.34 -3.46 N	91.58 6.33 -1.99 N	112.74 5.14 -44.24 N	103.02 5.36 -45.21 N	172.72 12.06 -42.52 N	180.00 15.17 0.00 N	141.24 12.02 -1.95 N	96.72 8.33 0.00 N	121.99 10.37 -1.43 N	113.09 9.58 0.00 N	103.25 7.26 -12.23 N	96.57 6.85 0.31 N
NEWTON___FALLS_HYD 23847	72.02 -1.78 0.00 N	76.40 -1.47 0.00 N	73.41 -1.15 0.00 N	41.06 -0.55 0.00 N	60.87 -0.66 0.00 N	57.31 -0.76 0.00 N	83.88 -0.74 0.00 N	68.72 -1.02 0.00 N	79.10 -0.50 0.00 N	78.10 -4.49 0.00 N	29.96 -2.15 0.00 N	28.90 -2.29 0.00 N	75.15 -6.81 0.00 N	76.58 -6.68 0.00 N	58.44 -4.92 0.00 N	48.39 -4.06 0.00 N	108.86 -9.28 0.00 N	152.60 -12.23 0.00 N	123.94 -3.32 0.00 N	85.97 -2.42 0.00 N	107.60 -2.59 0.00 N	101.91 -1.60 0.00 N	82.84 -0.92 0.00 N	88.67 -1.36 0.00 N
NIAGARA____ 23760	35.79 -6.84 31.17 N	18.31 -7.31 52.26 N	14.42 -7.27 52.88 N	8.75 -4.17 28.69 N	19.31 -6.23 35.99 N	16.03 -5.60 36.44 N	23.13 -8.06 53.43 N	31.27 -6.52 31.96 N	66.15 -7.58 5.87 N	66.55 -8.20 7.84 N	31.43 -2.84 -2.16 N	31.72 -2.55 -3.08 N	74.82 -7.19 -0.05 N	78.74 -4.64 -0.11 N	62.78 -3.02 -2.44 N	52.47 -2.38 -2.39 N	115.18 -5.10 -2.14 N	155.99 -8.85 0.00 N	120.02 -7.35 -0.10 N	82.26 -6.13 0.00 N	102.42 -7.84 -0.08 N	96.10 -7.41 0.00 N	70.91 -6.52 6.33 N	60.59 -8.13 21.32 N
NINE_MILE_1 23575	71.63 -2.58 -0.41 N	75.73 -2.84 -0.69 N	72.48 -2.78 -0.70 N	40.40 -1.58 -0.38 N	59.65 -2.36 -0.48 N	56.45 -2.10 -0.48 N	82.34 -2.99 -0.71 N	67.91 -2.26 -0.43 N	77.21 -2.48 -0.08 N	80.12 -2.58 -0.10 N	31.25 -0.86 0.00 N	30.38 -0.82 0.00 N	79.68 -2.28 0.00 N	81.26 -2.01 0.00 N	61.94 -1.42 0.00 N	51.34 -1.11 0.00 N	115.60 -2.54 0.00 N	160.83 -4.01 0.00 N	124.24 -3.03 0.00 N	86.13 -2.26 0.00 N	107.33 -2.86 0.00 N	100.89 -2.62 0.00 N	81.66 -2.19 -0.10 N	87.54 -2.78 -0.29 N
NINE_MILE_2 23744	71.63 -2.58 -0.40 N	75.73 -2.83 -0.68 N	72.48 -2.77 -0.68 N	40.40 -1.58 -0.37 N	59.66 -2.34 -0.47 N	56.45 -2.10 -0.47 N	82.34 -2.97 -0.69 N	67.90 -2.26 -0.42 N	77.20 -2.48 -0.08 N	80.12 -2.58 -0.10 N	31.25 -0.86 0.00 N	30.38 -0.81 0.00 N	79.69 -2.28 0.00 N	81.26 -2.01 0.00 N	61.94 -1.42 0.00 N	51.35 -1.11 0.00 N	115.62 -2.52 0.00 N	160.83 -4.01 0.00 N	124.25 -3.02 0.00 N	86.13 -2.26 0.00 N	107.34 -2.85 0.00 N	100.89 -2.62 0.00 N	81.66 -2.19 -0.09 N	87.53 -2.78 -0.29 N
NM_CAPITAL___DRP 24208	76.90 3.10 0.00 N	80.38 2.50 0.00 N	76.80 2.24 0.00 N	42.78 1.17 0.00 N	63.20 1.67 0.00 N	60.30 2.23 0.00 N	87.97 3.35 0.00 N	72.82 3.08 0.00 N	83.04 3.43 0.00 N	86.09 3.49 0.00 N	32.79 1.67 0.98 N	30.51 1.69 2.37 N	85.98 4.16 0.15 N	86.80 3.62 0.08 N	64.21 2.73 1.88 N	52.77 2.22 1.91 N	122.97 4.97 0.14 N	171.32 6.49 0.00 N	132.96 5.70 0.00 N	92.71 4.33 0.00 N	116.10 5.91 0.00 N	109.14 5.63 0.00 N	88.42 4.66 0.00 N	94.48 4.45 0.00 N
NM_CENTRAL___DRP 24181	72.66 -1.53 -0.38 N	76.75 -1.77 -0.64 N	73.45 -1.77 -0.65 N	40.92 -1.04 -0.35 N	60.45 -1.53 -0.44 N	57.29 -1.23 -0.44 N	83.83 -1.45 -0.66 N	69.24 -0.90 -0.40 N	78.88 -0.80 -0.07 N	82.00 -0.70 -0.10 N	32.04 -0.06 0.00 N	31.17 -0.02 0.00 N	81.77 -0.20 0.00 N	83.49 0.23 0.00 N	63.72 0.36 0.00 N	52.84 0.38 0.00 N	119.07 0.93 0.00 N	165.37 0.53 0.00 N	127.73 0.47 0.00 N	88.43 0.05 0.00 N	110.22 0.03 0.00 N	103.58 0.06 0.00 N	83.54 -0.31 -0.09 N	89.12 -1.19 -0.27 N
NM_FRONTIER___DRP 24179	36.45 -6.44 30.91 N	19.17 -6.89 51.82 N	15.26 -6.87 52.44 N	9.21 -3.95 28.45 N	19.95 -5.89 35.69 N	16.65 -5.29 36.14 N	24.04 -7.59 52.99 N	31.92 -6.14 31.68 N	66.63 -7.15 5.82 N	66.99 -7.83 7.77 N	31.61 -2.69 -2.19 N	31.91 -2.40 -3.12 N	75.22 -6.79 -0.05 N	79.20 -4.18 -0.11 N	63.14 -2.69 -2.47 N	52.78 -2.09 -2.41 N	115.85 -4.45 -2.16 N	156.87 -7.96 0.00 N	120.72 -6.65 -0.11 N	82.73 -5.65 0.00 N	103.04 -7.22 -0.08 N	96.64 -6.86 0.00 N	71.40 -6.09 6.27 N	61.21 -7.68 21.14 N
NM_ST_REGIS___HYD 24053	71.94 -1.87 0.00 N	76.52 -1.36 0.00 N	73.55 -1.02 0.00 N	41.20 -0.41 0.00 N	61.02 -0.51 0.00 N	57.18 -0.89 0.00 N	83.50 -1.12 0.00 N	68.22 -1.53 0.00 N	78.65 -0.95 0.00 N	76.38 -6.22 0.00 N	29.02 -3.09 0.00 N	27.91 -3.29 0.00 N	72.61 -9.35 0.00 N	73.84 -9.42 0.00 N	56.29 -7.06 0.00 N	46.62 -5.84 0.00 N	104.79 -13.34 0.00 N	147.94 -16.89 0.00 N	122.02 -5.25 0.00 N	84.63 -3.76 0.00 N	106.02 -4.17 0.00 N	100.69 -2.82 0.00 N	82.19 -1.57 0.00 N	88.39 -1.64 0.00 N

NORTHPORT___1 23551	85.10 6.36 -4.94 N	83.10 5.91 0.69 N	79.69 5.82 0.69 N	58.56 3.40 -13.56 N	68.97 4.71 -2.73 N	78.83 5.27 -15.49 N	95.66 7.19 -3.85 N	87.77 7.28 -10.74 N	90.09 8.50 -1.99 N	90.86 8.04 -0.23 N	94.11 3.57 -58.43 N	122.41 3.44 -87.78 N	122.46 9.15 -31.34 N	252.57 9.00 -160.32 N	166.55 6.89 -96.31 N	194.35 5.60 -136.30 N	281.51 12.27 -151.10 N	241.99 15.84 -61.32 N	175.88 12.86 -35.76 N	102.65 9.32 -4.94 N	164.38 11.76 -42.42 N	124.88 10.85 -10.52 N	110.36 8.67 -17.94 N	98.54 8.67 0.17 N
NORTHPORT___2 23552	85.10 6.36 -4.94 N	83.10 5.91 0.69 N	79.69 5.82 0.69 N	58.56 3.40 -13.56 N	68.97 4.71 -2.73 N	78.83 5.27 -15.49 N	95.66 7.19 -3.85 N	87.77 7.28 -10.74 N	90.09 8.50 -1.99 N	90.86 8.04 -0.23 N	94.11 3.57 -58.43 N	122.41 3.44 -87.78 N	122.46 9.15 -31.34 N	252.57 9.00 -160.32 N	166.55 6.89 -96.31 N	194.35 5.60 -136.30 N	281.51 12.27 -151.10 N	241.99 15.84 -61.32 N	175.88 12.86 -35.76 N	102.65 9.32 -4.94 N	164.38 11.76 -42.42 N	124.88 10.85 -10.52 N	110.36 8.67 -17.94 N	98.54 8.67 0.17 N
NORTHPORT___3 23553	85.46 6.71 -4.94 N	83.40 6.21 0.69 N	79.95 6.08 0.69 N	58.71 3.55 -13.56 N	69.16 4.89 -2.73 N	78.99 5.42 -15.49 N	95.76 7.29 -3.85 N	87.92 7.43 -10.74 N	90.18 8.59 -1.99 N	91.05 8.22 -0.23 N	94.18 3.64 -58.43 N	122.48 3.51 -87.78 N	122.68 9.37 -31.34 N	252.76 9.18 -160.32 N	166.72 7.06 -96.31 N	194.53 5.77 -136.30 N	281.86 12.62 -151.10 N	242.62 16.48 -61.32 N	176.29 13.27 -35.76 N	103.03 9.70 -4.94 N	164.72 12.11 -42.42 N	125.20 11.17 -10.52 N	110.53 8.83 -17.94 N	98.82 8.96 0.17 N
NORTHPORT___4 23650	85.46 6.71 -4.94 N	83.40 6.21 0.69 N	79.95 6.08 0.69 N	58.71 3.55 -13.56 N	69.16 4.89 -2.73 N	78.99 5.42 -15.49 N	95.76 7.29 -3.85 N	87.92 7.43 -10.74 N	90.18 8.59 -1.99 N	91.05 8.22 -0.23 N	94.18 3.64 -58.43 N	122.48 3.51 -87.78 N	122.68 9.37 -31.34 N	252.76 9.18 -160.32 N	166.72 7.06 -96.31 N	194.53 5.77 -136.30 N	281.86 12.62 -151.10 N	242.62 16.48 -61.32 N	176.29 13.27 -35.76 N	103.03 9.70 -4.94 N	164.72 12.11 -42.42 N	125.20 11.17 -10.52 N	110.53 8.83 -17.94 N	98.82 8.96 0.17 N
NORTHPORT___IC 23718	85.10 6.36 -4.94 N	83.10 5.91 0.69 N	79.69 5.82 0.69 N	58.56 3.40 -13.56 N	68.97 4.71 -2.73 N	78.83 5.27 -15.49 N	95.66 7.19 -3.85 N	87.77 7.28 -10.74 N	90.09 8.50 -1.99 N	90.86 8.04 -0.23 N	94.11 3.57 -58.43 N	122.41 3.44 -87.78 N	122.46 9.15 -31.34 N	252.57 9.00 -160.32 N	166.55 6.89 -96.31 N	194.35 5.60 -136.30 N	281.51 12.27 -151.10 N	241.99 15.84 -61.32 N	175.88 12.86 -35.76 N	102.65 9.32 -4.94 N	164.38 11.76 -42.42 N	124.88 10.85 -10.52 N	110.36 8.67 -17.94 N	98.54 8.67 0.17 N
NPX_GEN_CSC 323557	77.09 5.29 -8.16 N	83.39 6.20 0.69 N	79.90 6.04 0.69 N	58.70 3.54 -13.56 N	69.20 4.94 -2.73 N	79.06 5.50 -15.49 N	96.12 7.65 -3.85 N	88.37 7.88 -10.74 N	94.04 6.48 -25.70 N	91.95 9.12 -0.23 N	94.54 4.00 -58.43 N	122.84 3.87 -87.78 N	113.19 8.20 -41.56 N	253.80 10.23 -160.32 N	167.51 7.84 -96.31 N	195.06 6.31 -136.30 N	282.56 13.32 -151.10 N	243.38 17.23 -61.32 N	177.08 14.05 -35.76 N	103.70 10.37 -4.94 N	165.83 13.21 -42.42 N	126.32 12.29 -10.52 N	89.12 8.78 -0.77 N	99.17 9.31 0.17 N
NSINS_S_GLNS_FALLS 23858	80.93 7.13 0.00 N	84.76 6.89 0.00 N	81.16 6.59 0.00 N	44.99 3.39 0.00 N	66.45 4.92 0.00 N	63.89 5.82 0.00 N	94.01 9.39 0.00 N	78.21 7.98 -0.48 N	88.33 8.73 0.00 N	91.82 9.23 0.00 N	38.29 3.77 -2.41 N	37.79 3.32 -3.28 N	90.30 8.14 -0.20 N	91.32 7.94 -0.12 N	72.06 6.10 -2.60 N	59.91 4.80 -2.66 N	132.11 11.18 -2.79 N	182.18 17.34 0.00 N	140.72 13.33 -0.13 N	99.02 10.63 0.00 N	124.19 13.91 -0.09 N	115.79 12.28 0.00 N	94.55 9.98 -0.82 N	100.20 10.17 0.00 N
NUCOR_STEEL___DRP 24197	71.21 -3.55 -0.96 N	75.61 -3.88 -1.61 N	72.40 -3.80 -1.63 N	40.29 -2.20 -0.88 N	59.47 -3.16 -1.11 N	56.59 -2.61 -1.12 N	83.40 -2.87 -1.65 N	69.17 -1.90 -1.32 N	78.03 -1.75 -0.18 N	81.03 -1.82 -0.25 N	33.41 -0.44 -1.75 N	33.37 -0.32 -2.50 N	81.05 -1.07 -0.16 N	83.15 -0.21 -0.09 N	65.46 0.12 -1.99 N	54.72 0.25 -2.01 N	120.69 0.72 -1.83 N	164.91 0.08 0.00 N	127.28 -0.07 -0.09 N	87.95 -0.43 0.00 N	109.57 -0.68 -0.06 N	102.94 -0.57 0.00 N	83.17 -1.36 -0.77 N	87.81 -2.91 -0.68 N
NYISO_LBMP_REFERENCE 24008	73.80 0.00 0.00 N	77.88 0.00 0.00 N	74.56 0.00 0.00 N	41.60 0.00 0.00 N	61.53 0.00 0.00 N	58.07 0.00 0.00 N	84.62 0.00 0.00 N	69.74 0.00 0.00 N	79.60 0.00 0.00 N	82.60 0.00 0.00 N	32.11 0.00 0.00 N	31.19 0.00 0.00 N	81.96 0.00 0.00 N	83.26 0.00 0.00 N	63.36 0.00 0.00 N	52.45 0.00 0.00 N	118.14 0.00 0.00 N	164.83 0.00 0.00 N	127.26 0.00 0.00 N	88.39 0.00 0.00 N	110.19 0.00 0.00 N	103.51 0.00 0.00 N	83.76 0.00 0.00 N	90.03 0.00 0.00 N
NYPA_BRENTWD____GT 24164	86.17 7.42 -4.94 N	84.10 6.91 0.69 N	80.57 6.70 0.69 N	59.05 3.88 -13.56 N	69.69 5.43 -2.73 N	79.54 5.98 -15.49 N	96.89 8.42 -3.85 N	88.98 8.49 -10.74 N	91.66 10.08 -1.99 N	91.89 9.06 -0.23 N	94.54 4.00 -58.43 N	122.86 3.89 -87.78 N	123.64 10.34 -31.34 N	253.89 10.31 -160.32 N	167.57 7.91 -96.31 N	195.21 6.45 -136.30 N	283.33 14.09 -151.10 N	244.44 18.29 -61.32 N	177.75 14.73 -35.76 N	103.85 10.52 -4.94 N	165.91 13.29 -42.42 N	126.39 12.36 -10.52 N	111.84 10.14 -17.94 N	100.10 10.23 0.17 N
NYPA_GOWANUS____GT5 24156	79.89 6.50 0.41 N	83.00 5.81 0.69 N	79.25 5.39 0.69 N	44.09 2.86 0.38 N	65.08 4.03 0.47 N	62.24 4.65 0.48 N	91.10 7.18 0.70 N	87.12 7.42 -9.95 N	88.11 8.59 0.08 N	91.22 8.72 0.10 N	91.80 3.60 -56.09 N	114.61 3.46 -79.96 N	96.00 9.09 -4.95 N	95.27 9.15 -2.85 N	133.64 6.93 -63.36 N	122.92 5.74 -64.73 N	189.59 12.53 -58.92 N	180.66 15.84 0.01 N	142.97 13.01 -2.69 N	97.93 9.55 0.01 N	123.99 11.84 -1.96 N	114.42 10.91 0.00 N	109.56 8.84 -16.96 N	98.48 8.74 0.29 N
NYPA_GOWANUS____GT6 24157	79.89 6.50 0.41 N	83.00 5.81 0.69 N	79.25 5.39 0.69 N	44.09 2.86 0.38 N	65.08 4.03 0.47 N	62.24 4.65 0.48 N	91.10 7.18 0.70 N	87.12 7.42 -9.95 N	88.11 8.59 0.08 N	91.22 8.72 0.10 N	91.80 3.60 -56.09 N	114.61 3.46 -79.96 N	96.00 9.09 -4.95 N	95.27 9.15 -2.85 N	133.64 6.93 -63.36 N	122.92 5.74 -64.73 N	189.59 12.53 -58.92 N	180.66 15.84 0.01 N	142.97 13.01 -2.69 N	97.93 9.55 0.01 N	123.99 11.84 -1.96 N	114.42 10.91 0.00 N	109.56 8.84 -16.96 N	98.48 8.74 0.29 N
NYPA_HARLEM__RVR__GT1 24160	79.50 6.11 0.41 N	82.60 5.41 0.69 N	78.88 5.01 0.69 N	43.89 2.67 0.38 N	64.80 3.74 0.47 N	61.91 4.32 0.48 N	90.43 6.51 0.70 N	86.66 6.96 -9.95 N	87.71 8.18 0.08 N	90.96 8.47 0.10 N	91.70 3.51 -56.09 N	114.51 3.36 -79.96 N	95.62 8.71 -4.96 N	94.79 8.67 -2.86 N	133.19 6.46 -63.37 N	122.51 5.32 -64.74 N	181.47 11.88 -51.45 N	179.34 14.98 0.48 N	138.18 12.24 1.33 N	94.55 8.98 2.81 N	123.39 11.23 -1.97 N	113.75 10.24 0.00 N	109.02 8.31 -16.96 N	98.27 8.54 0.29 N
NYPA_HARLEM__RVR__GT2 24161	79.50 6.11 0.41 N	82.60 5.41 0.69 N	78.88 5.01 0.69 N	43.89 2.67 0.38 N	64.80 3.74 0.47 N	61.91 4.32 0.48 N	90.43 6.51 0.70 N	86.66 6.96 -9.95 N	87.71 8.18 0.08 N	90.96 8.47 0.10 N	91.70 3.51 -56.09 N	114.51 3.36 -79.96 N	95.62 8.71 -4.96 N	94.79 8.67 -2.86 N	133.19 6.46 -63.37 N	122.51 5.32 -64.74 N	181.47 11.88 -51.45 N	179.34 14.98 0.48 N	138.18 12.24 1.33 N	94.55 8.98 2.81 N	123.39 11.23 -1.97 N	113.75 10.24 0.00 N	109.02 8.31 -16.96 N	98.27 8.54 0.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	79.78 6.39 0.41 N	82.90 5.71 0.69 N	79.15 5.28 0.69 N	44.03 2.80 0.38 N	65.00 3.94 0.47 N	62.13 4.55 0.48 N	90.95 7.03 0.70 N	87.02 7.32 -9.95 N	88.04 8.51 0.08 N	91.15 8.65 0.10 N	91.79 3.59 -56.09 N	114.59 3.43 -79.96 N	95.91 8.99 -4.96 N	95.15 9.03 -2.86 N	133.54 6.81 -63.37 N	122.83 5.64 -64.74 N	189.47 12.40 -58.93 N	180.49 15.65 0.00 N	142.80 12.84 -2.70 N	97.75 9.37 0.00 N	123.78 11.62 -1.97 N	114.17 10.66 0.00 N	109.45 8.73 -16.96 N	98.42 8.68 0.29 N	
NYPA_POUCH1____GT 24155	79.83 6.44 0.41 N	82.92 5.73 0.69 N	79.20 5.33 0.69 N	44.05 2.82 0.38 N	65.03 3.98 0.47 N	62.19 4.60 0.48 N	91.02 7.09 0.70 N	87.02 7.32 -9.95 N	87.81 8.28 0.08 N	90.91 8.42 0.10 N	91.68 3.48 -56.09 N	114.49 3.34 -79.96 N	95.85 8.94 -4.96 N	95.09 8.97 -2.86 N	133.53 6.80 -63.37 N	122.83 5.64 -64.74 N	189.13 12.06 -58.93 N	180.05 15.21 0.00 N	142.63 12.66 -2.70 N	97.75 9.37 0.00 N	123.76 11.60 -1.97 N	114.22 10.70 0.00 N	109.39 8.66 -16.96 N	98.28 8.54 0.29 N	
NYPA_VERNON____GT2 24162	79.61 6.22 0.41 N	82.76 5.57 0.69 N	79.01 5.14 0.69 N	43.96 2.73 0.38 N	64.91 3.85 0.47 N	62.03 4.44 0.48 N	90.77 6.85 0.70 N	86.88 7.18 -9.95 N	88.02 8.49 0.08 N	91.11 8.61 0.10 N	91.78 3.59 -56.09 N	114.58 3.43 -79.96 N	95.85 8.93 -4.96 N	95.05 8.93 -2.86 N	133.46 6.73 -63.37 N	122.74 5.55 -64.74 N	189.41 12.34 -58.93 N	180.35 15.52 0.00 N	142.69 12.73 -2.70 N	97.63 9.25 0.00 N	123.62 11.46 -1.97 N	113.96 10.45 0.00 N	109.27 8.55 -16.96 N	98.30 8.56 0.29 N	
NYPA_VERNON____GT3 24163	79.61 6.22 0.41 N	82.76 5.57 0.69 N	79.01 5.14 0.69 N	43.96 2.73 0.38 N	64.91 3.85 0.47 N	62.03 4.44 0.48 N	90.77 6.85 0.70 N	86.88 7.18 -9.95 N	88.02 8.49 0.08 N	91.11 8.61 0.10 N	91.78 3.59 -56.09 N	114.58 3.43 -79.96 N	95.85 8.93 -4.96 N	95.05 8.93 -2.86 N	133.46 6.73 -63.37 N	122.74 5.55 -64.74 N	189.41 12.34 -58.93 N	180.35 15.52 0.00 N	142.69 12.73 -2.70 N	97.63 9.25 0.00 N	123.62 11.46 -1.97 N	113.96 10.45 0.00 N	109.27 8.55 -16.96 N	98.30 8.56 0.29 N	
NYPA____ASTORIA_CC1 323568	79.54 6.15 0.41 N	82.67 5.48 0.69 N	78.93 5.06 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	61.97 4.38 0.48 N	90.63 6.71 0.70 N	86.80 7.10 -9.95 N	87.88 8.36 0.08 N	90.99 8.50 0.10 N	91.74 3.54 -56.09 N	114.54 3.39 -79.96 N	95.71 8.80 -4.96 N	94.93 8.81 -2.86 N	133.33 6.61 -63.37 N	122.63 5.45 -64.74 N	189.19 12.12 -58.93 N	180.08 15.24 0.00 N	142.45 12.49 -2.70 N	97.48 9.10 0.00 N	123.44 11.28 -1.97 N	113.75 10.24 0.00 N	109.11 8.39 -16.96 N	98.15 8.41 0.29 N	
NYPA____ASTORIA_CC2 323569	79.54 6.15 0.41 N	82.67 5.48 0.69 N	78.93 5.06 0.69 N	43.92 2.69 0.38 N	64.84 3.78 0.47 N	61.97 4.38 0.48 N	90.63 6.71 0.70 N	86.80 7.10 -9.95 N	87.88 8.36 0.08 N	90.99 8.50 0.10 N	91.74 3.54 -56.09 N	114.54 3.39 -79.96 N	95.71 8.80 -4.96 N	94.93 8.81 -2.86 N	133.33 6.61 -63.37 N	122.63 5.45 -64.74 N	189.19 12.12 -58.93 N	180.08 15.24 0.00 N	142.45 12.49 -2.70 N	97.48 9.10 0.00 N	123.44 11.28 -1.97 N	113.75 10.24 0.00 N	109.11 8.39 -16.96 N	98.15 8.41 0.29 N	
NYPA____HOLTSVILL 23794	85.72 6.98 -4.94 N	83.69 6.50 0.69 N	80.20 6.33 0.69 N	58.85 3.69 -13.56 N	69.41 5.14 -2.73 N	79.25 5.69 -15.49 N	96.43 7.96 -3.85 N	88.57 8.08 -10.74 N	91.17 9.58 -1.99 N	92.08 9.26 -0.23 N	94.59 4.05 -58.43 N	122.88 3.91 -87.78 N	123.71 10.41 -31.34 N	253.91 10.33 -160.32 N	167.60 7.94 -96.31 N	195.12 6.37 -136.30 N	282.86 13.61 -151.10 N	243.90 17.75 -61.32 N	177.52 14.49 -35.76 N	103.85 10.52 -4.94 N	165.97 13.35 -42.42 N	126.48 12.45 -10.52 N	111.46 9.76 -17.94 N	99.48 9.61 0.17 N	
NYPA____HELLGATE_GT1 24158	79.50 6.11 0.41 N	82.60 5.41 0.69 N	78.88 5.01 0.69 N	43.89 2.67 0.38 N	64.80 3.74 0.47 N	61.91 4.32 0.48 N	90.43 6.51 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.51 -56.09 N	114.51 3.36 -79.96 N	95.62 8.71 -4.96 N	94.79 8.67 -2.86 N	133.19 6.46 -63.37 N	122.51 5.32 -64.74 N	188.58 11.88 -58.56 N	179.80 14.99 0.02 N	138.19 12.24 1.32 N	93.40 8.98 3.97 N	123.39 11.23 -1.97 N	113.75 10.24 0.00 N	109.02 8.31 -16.96 N	98.27 8.54 0.29 N	
NYPA____HELLGATE_GT2 24159	79.50 6.11 0.41 N	82.60 5.41 0.69 N	78.88 5.01 0.69 N	43.89 2.67 0.38 N	64.80 3.74 0.47 N	61.91 4.32 0.48 N	90.43 6.51 0.70 N	86.66 6.96 -9.95 N	87.70 8.17 0.08 N	90.96 8.47 0.10 N	91.70 3.51 -56.09 N	114.51 3.36 -79.96 N	95.62 8.71 -4.96 N	94.79 8.67 -2.86 N	133.19 6.46 -63.37 N	122.51 5.32 -64.74 N	188.58 11.88 -58.56 N	179.80 14.99 0.02 N	138.19 12.24 1.32 N	93.40 8.98 3.97 N	123.39 11.23 -1.97 N	113.75 10.24 0.00 N	109.02 8.31 -16.96 N	98.27 8.54 0.29 N	
NYS_BARGE____HYD 23848	36.59 -5.75 31.46 N	18.93 -6.21 52.74 N	14.98 -6.22 53.36 N	9.06 -3.59 28.95 N	19.86 -5.36 36.32 N	16.56 -4.73 36.78 N	24.14 -6.56 53.92 N	32.29 -5.21 32.26 N	67.82 -5.86 5.92 N	68.30 -6.39 7.91 N	32.14 -2.11 -2.14 N	32.41 -1.84 -3.06 N	76.74 -5.27 -0.04 N	80.68 -2.69 -0.11 N	64.27 -1.51 -2.43 N	53.73 -1.09 -2.37 N	118.02 -2.24 -2.12 N	159.88 -4.95 0.00 N	123.19 -4.17 -0.10 N	84.34 -4.05 0.00 N	105.07 -5.19 -0.08 N	98.58 -4.93 0.00 N	72.59 -4.75 6.41 N	61.92 -6.58 21.54 N	
O.H_GEN_BRUCE 24063	22.00 -5.10 36.53 N	17.89 -7.40 52.60 N	13.97 -7.37 53.22 N	8.52 -4.21 28.88 N	19.04 -6.27 36.22 N	15.74 -5.65 36.68 N	21.00 -5.53 33.58 N	31.06 -6.52 32.17 N	63.57 -4.37 -6.08 N	66.59 -8.11 7.89 N	31.43 -2.81 -2.14 N	31.71 -2.53 -3.05 N	72.18 -3.43 -12.18 N	78.82 -4.55 -0.11 N	62.81 -2.96 -2.42 N	52.49 -2.32 -2.36 N	115.27 -4.98 -2.12 N	156.20 -8.63 0.00 N	120.15 -7.22 -0.10 N	82.35 -6.04 0.00 N	102.55 -7.72 -0.08 N	96.20 -7.30 0.00 N	51.66 -5.44 22.47 N	60.44 -8.13 21.46 N	
OAK_ORCHARD____HYD 24046	34.35 -5.28 34.17 N	15.01 -5.60 57.27 N	11.04 -5.57 57.96 N	6.98 -3.18 31.44 N	17.39 -4.70 39.45 N	14.07 -4.05 39.94 N	20.68 -5.38 58.56 N	30.54 -4.09 35.11 N	68.66 -4.51 6.43 N	69.24 -4.77 8.59 N	32.49 -1.48 -1.87 N	32.62 -1.25 -2.67 N	78.33 -3.64 -0.01 N	81.59 -1.77 -0.09 N	64.56 -0.92 -2.12 N	53.93 -0.61 -2.09 N	118.85 -1.15 -1.87 N	161.75 -3.09 0.00 N	124.45 -2.90 -0.09 N	85.50 -2.88 0.00 N	106.50 -3.76 -0.07 N	99.90 -3.61 0.00 N	72.93 -3.71 7.12 N	61.15 -5.42 23.45 N	
OCC_CHEM____DRP 24175	36.59 -6.33 30.88 N	19.33 -6.78 51.77 N	15.42 -6.76 52.38 N	9.30 -3.89 28.42 N	20.07 -5.81 35.65 N	16.77 -5.20 36.10 N	24.26 -7.43 52.93 N	32.08 -6.01 31.65 N	66.77 -7.02 5.81 N	67.14 -7.69 7.77 N	31.65 -2.64 -2.19 N	31.95 -2.36 -3.12 N	75.35 -6.66 -0.05 N	79.33 -4.05 -0.11 N	63.25 -2.59 -2.48 N	52.87 -2.01 -2.42 N	116.04 -4.26 -2.16 N	157.12 -7.71 0.00 N	120.96 -6.41 -0.11 N	82.88 -5.50 0.00 N	103.24 -7.03 -0.08 N	96.83 -6.68 0.00 N	71.53 -5.97 6.26 N	61.33 -7.57 21.12 N	
OLIN_CORP_DRP	37.05	20.00	16.10	9.67	20.57	17.28	25.03	32.66	67.19	67.70	31.88	32.18	75.87	79.82	63.67	53.23	116.80	158.11	121.73	83.37	103.84	97.44	72.01	61.91	

24177	-6.21 30.54 N	-6.69 51.19 N	-6.67 51.80 N	-3.83 28.11 N	-5.71 35.26 N	-5.09 35.70 N	-7.25 52.34 N	-5.80 31.29 N	-6.66 5.75 N	-7.22 7.68 N	-2.44 -2.21 N	-2.17 -3.16 N	-6.14 -0.05 N	-3.56 -0.11 N	-2.19 -2.50 N	-1.67 -2.45 N	-3.53 -2.19 N	-6.72 0.00 N	-5.64 -0.11 N	-5.02 0.00 N	-6.43 -0.08 N	-6.07 0.00 N	-5.56 6.18 N	-7.22 20.90 N
ONONDAGA_REF_OCCRA 23987	72.85 -1.36 -0.42 N	76.96 -1.61 -0.70 N	73.65 -1.62 -0.70 N	41.02 -0.97 -0.38 N	60.59 -1.42 -0.48 N	57.48 -1.07 -0.49 N	84.13 -1.21 -0.71 N	69.78 -0.65 -0.68 N	79.20 -0.49 -0.08 N	82.29 -0.41 -0.11 N	33.51 0.04 -1.36 N	33.20 0.07 -1.94 N	82.15 0.06 -0.12 N	83.79 0.46 -0.07 N	65.43 0.54 -1.54 N	54.54 0.52 -1.57 N	120.84 1.27 -1.43 N	165.87 1.03 0.00 N	128.22 0.89 -0.07 N	88.74 0.35 0.00 N	110.64 0.40 -0.05 N	103.95 0.44 0.00 N	84.23 -0.05 -0.52 N	89.40 -0.93 -0.30 N
ONONDAGA___COGEN 23986	72.81 -1.63 -0.63 N	77.09 -1.84 -1.06 N	73.79 -1.84 -1.07 N	41.10 -1.08 -0.58 N	60.67 -1.59 -0.73 N	57.54 -1.27 -0.73 N	84.15 -1.55 -1.08 N	69.70 -0.96 -0.91 N	78.84 -0.88 -0.12 N	81.83 -0.92 -0.16 N	33.34 -0.17 -1.41 N	33.07 -0.12 -2.01 N	81.58 -0.51 -0.13 N	83.29 -0.05 -0.07 N	65.05 0.10 -1.59 N	54.21 0.15 -1.62 N	120.10 0.49 -1.47 N	164.80 -0.03 0.00 N	127.39 0.06 -0.07 N	88.17 -0.22 0.00 N	109.94 -0.30 -0.05 N	103.29 -0.22 0.00 N	83.82 -0.52 -0.58 N	89.16 -1.32 -0.45 N
ONTARIO___LFGE 23819	71.21 -3.92 -1.32 N	75.71 -4.39 -2.22 N	72.48 -4.33 -2.24 N	40.32 -2.51 -1.22 N	59.37 -3.69 -1.53 N	56.55 -3.06 -1.55 N	83.38 -3.51 -2.27 N	69.22 -2.29 -1.77 N	78.08 -1.77 -0.25 N	81.16 -1.77 -0.34 N	33.82 -0.40 -2.12 N	33.93 -0.28 -3.02 N	81.25 -0.91 -0.19 N	83.71 0.34 -0.11 N	66.39 0.63 -2.40 N	55.39 0.54 -2.40 N	121.66 1.35 -2.17 N	165.26 0.43 0.00 N	127.95 0.59 -0.10 N	88.00 -0.38 0.00 N	109.81 -0.46 -0.07 N	102.86 -0.65 0.00 N	83.14 -1.58 -0.96 N	87.43 -3.55 -0.94 N
OSWEGATCHIE___HYD 24044	72.02 -1.78 0.00 N	76.40 -1.47 0.00 N	73.41 -1.15 0.00 N	41.06 -0.55 0.00 N	60.87 -0.66 0.00 N	57.31 -0.76 0.00 N	83.88 -0.74 0.00 N	68.72 -1.02 0.00 N	79.10 -0.50 0.00 N	78.10 -4.49 0.00 N	29.96 -2.15 0.00 N	28.90 -2.29 0.00 N	75.15 -6.81 0.00 N	76.58 -6.68 0.00 N	58.44 -4.92 0.00 N	48.39 -4.06 0.00 N	108.86 -9.28 0.00 N	152.60 -12.23 0.00 N	123.94 -3.32 0.00 N	85.97 -2.42 0.00 N	107.60 -2.59 0.00 N	101.91 -1.60 0.00 N	82.84 -0.92 0.00 N	88.67 -1.36 0.00 N
OSWEGO___5 23606	71.64 -2.16 0.00 N	75.47 -2.41 0.00 N	72.20 -2.37 0.00 N	40.23 -1.37 0.00 N	59.50 -2.03 0.00 N	56.31 -1.77 0.00 N	82.19 -2.44 0.00 N	67.95 -1.80 0.00 N	77.70 -1.90 0.00 N	80.62 -1.98 0.00 N	31.48 -0.63 0.00 N	30.61 -0.58 0.00 N	80.28 -1.68 0.00 N	81.88 -1.38 0.00 N	62.45 -0.91 0.00 N	51.76 -0.70 0.00 N	116.55 -1.59 0.00 N	162.14 -2.70 0.00 N	125.26 -2.01 0.00 N	86.80 -1.59 0.00 N	108.20 -1.99 0.00 N	101.69 -1.82 0.00 N	82.15 -1.61 0.00 N	87.79 -2.24 0.00 N
OSWEGO___6 23613	71.64 -2.16 0.00 N	75.47 -2.41 0.00 N	72.20 -2.37 0.00 N	40.23 -1.37 0.00 N	59.50 -2.03 0.00 N	56.31 -1.77 0.00 N	82.19 -2.44 0.00 N	67.95 -1.80 0.00 N	77.70 -1.90 0.00 N	80.62 -1.98 0.00 N	31.48 -0.63 0.00 N	30.61 -0.58 0.00 N	80.28 -1.68 0.00 N	81.88 -1.38 0.00 N	62.45 -0.91 0.00 N	51.76 -0.70 0.00 N	116.55 -1.59 0.00 N	162.14 -2.70 0.00 N	125.26 -2.01 0.00 N	86.80 -1.59 0.00 N	108.20 -1.99 0.00 N	101.69 -1.82 0.00 N	82.15 -1.61 0.00 N	87.79 -2.24 0.00 N
OUTOKUMPU-AB___DRP 24206	37.99 -5.27 30.54 N	20.96 -5.72 51.20 N	17.05 -5.71 51.81 N	10.19 -3.31 28.11 N	21.31 -4.97 35.26 N	17.93 -4.44 35.70 N	26.21 -6.06 52.35 N	33.58 -4.87 31.29 N	68.29 -5.56 5.75 N	68.62 -6.29 7.68 N	32.24 -2.09 -2.22 N	32.56 -1.79 -3.16 N	76.82 -5.19 -0.05 N	80.65 -2.73 -0.11 N	64.20 -1.66 -2.51 N	53.65 -1.25 -2.45 N	117.81 -2.52 -2.19 N	159.46 -5.37 0.00 N	123.22 -4.15 -0.11 N	84.39 -3.99 0.00 N	105.18 -5.09 -0.08 N	98.65 -4.86 0.00 N	72.83 -4.75 6.18 N	62.52 -6.61 20.91 N
OXBOW___ 24026	37.42 -5.68 30.71 N	20.29 -6.12 51.48 N	16.36 -6.12 52.09 N	9.82 -3.53 28.26 N	20.79 -5.29 35.45 N	17.45 -4.73 35.90 N	25.37 -6.62 52.63 N	32.97 -5.32 31.46 N	67.71 -6.12 5.78 N	68.07 -6.81 7.72 N	32.02 -2.29 -2.20 N	32.33 -2.00 -3.14 N	76.31 -5.70 -0.05 N	80.20 -3.18 -0.11 N	63.90 -1.95 -2.49 N	53.40 -1.49 -2.44 N	117.25 -3.06 -2.18 N	158.76 -6.07 0.00 N	122.42 -4.95 -0.11 N	83.90 -4.49 0.00 N	104.48 -5.78 -0.08 N	98.01 -5.51 0.00 N	72.37 -5.17 6.22 N	62.14 -6.88 21.01 N
PEEKSKILL___ 23653	79.07 5.68 0.41 N	82.29 5.10 0.69 N	78.57 4.71 0.70 N	43.73 2.50 0.38 N	64.57 3.52 0.48 N	61.66 4.07 0.48 N	90.27 6.35 0.71 N	85.99 6.44 -9.81 N	87.14 7.62 0.08 N	90.21 7.72 0.10 N	90.72 3.30 -55.32 N	113.27 3.21 -78.87 N	95.12 8.28 -4.89 N	94.36 8.28 -2.82 N	132.21 6.35 -62.50 N	121.56 5.26 -63.85 N	188.26 11.98 -58.14 N	180.13 15.29 0.00 N	142.39 12.46 -2.66 N	97.28 8.89 0.00 N	123.21 11.08 -1.94 N	113.60 10.09 0.00 N	108.65 8.16 -16.73 N	97.79 8.05 0.29 N
PGE MADISON___WINDPWR 24146	73.50 0.90 1.20 N	76.57 0.71 2.01 N	73.18 0.65 2.04 N	40.76 0.26 1.10 N	60.72 0.57 1.39 N	57.77 1.10 1.40 N	85.97 3.41 2.06 N	72.90 3.69 0.54 N	84.77 5.40 0.23 N	87.67 5.37 0.29 N	38.18 2.28 -3.79 N	38.87 2.28 -5.40 N	87.90 5.61 -0.33 N	89.89 6.43 -0.19 N	72.97 5.33 -4.28 N	61.41 4.55 -4.41 N	132.47 10.28 -4.06 N	177.43 12.60 0.00 N	137.59 10.14 -0.18 N	94.91 6.53 0.00 N	118.65 8.33 -0.13 N	111.32 7.81 0.00 N	89.29 4.65 -0.89 N	92.05 2.88 0.86 N
PIERCEFIELD___HYD 23852	71.58 -2.23 0.00 N	76.17 -1.71 0.00 N	73.27 -1.29 0.00 N	41.04 -0.57 0.00 N	60.80 -0.73 0.00 N	56.95 -1.12 0.00 N	83.17 -1.45 0.00 N	67.85 -1.90 0.00 N	78.52 -1.09 0.00 N	75.37 -7.23 0.00 N	28.58 -3.52 0.00 N	27.49 -3.70 0.00 N	71.30 -10.66 0.00 N	72.55 -10.71 0.00 N	55.35 -8.01 0.00 N	45.84 -6.62 0.00 N	103.04 -15.10 0.00 N	145.43 -19.41 0.00 N	121.62 -5.64 0.00 N	84.32 -4.07 0.00 N	105.70 -4.49 0.00 N	100.57 -2.94 0.00 N	82.21 -1.55 0.00 N	88.23 -1.80 0.00 N
PINELAWN_CC_1 323563	85.83 7.08 -4.94 N	83.97 6.78 0.69 N	80.36 6.49 0.69 N	58.86 3.70 -13.56 N	69.40 5.13 -2.73 N	79.24 5.68 -15.49 N	96.25 7.78 -3.85 N	88.18 7.69 -10.74 N	90.63 9.05 -1.99 N	91.43 8.61 -0.23 N	94.33 3.79 -58.43 N	122.65 3.68 -87.78 N	123.02 9.71 -31.34 N	253.28 9.70 -160.32 N	167.09 7.43 -96.31 N	194.85 6.10 -136.30 N	282.73 13.49 -151.10 N	243.53 17.38 -61.32 N	176.93 13.91 -35.76 N	103.21 9.88 -4.94 N	165.14 12.53 -42.42 N	125.52 11.49 -10.52 N	110.78 9.08 -17.94 N	98.95 9.09 0.17 N
PJM_GEN_KEystone 24065	35.28 -6.66 21.70 N	47.83 -5.72 24.32 N	44.67 -5.29 24.61 N	25.16 -3.10 13.35 N	40.20 -4.58 16.75 N	36.99 -4.12 16.96 N	55.32 -4.43 24.87 N	52.08 -3.18 14.49 N	67.22 -1.06 -6.43 N	77.85 -1.09 3.66 N	34.85 -0.37 -3.12 N	35.34 -0.30 -4.44 N	79.00 2.96 -12.61 N	83.82 0.40 -0.16 N	67.88 1.01 -3.51 N	57.19 1.15 -3.59 N	124.17 2.74 -3.29 N	165.24 0.41 0.00 N	129.42 2.01 -0.15 N	88.10 -0.29 0.00 N	110.08 -0.22 -0.11 N	69.84 0.25 -5.97 N	54.00 -3.49 22.07 N	54.36 -5.09 -4.44 N

PJM_GEN_NEPTUNE_PROXY 323594	77.26 5.46 -8.16 N	83.35 6.17 0.69 N	79.77 5.90 0.69 N	58.52 3.36 -13.56 N	68.91 4.64 -2.73 N	78.75 5.19 -15.49 N	95.86 7.39 -3.85 N	88.05 7.56 -10.74 N	93.69 6.14 -25.70 N	91.57 8.74 -0.23 N	94.33 3.79 -58.43 N	122.67 3.70 -87.78 N	112.79 7.80 -41.56 N	253.28 9.70 -160.32 N	167.08 7.42 -96.31 N	194.82 6.07 -136.30 N	282.79 13.55 -151.10 N	243.67 17.52 -61.32 N	177.21 14.18 -35.76 N	103.48 10.15 -4.94 N	165.39 12.77 -42.42 N	125.70 11.67 -10.52 N	88.98 8.65 -0.77 N	99.16 9.29 0.17 N
PLEASANTVLY___LBMP 24000	78.63 5.22 0.40 N	81.87 4.66 0.67 N	78.18 4.30 0.68 N	43.52 2.28 0.37 N	64.28 3.21 0.46 N	61.36 3.76 0.47 N	89.64 5.70 0.69 N	86.08 5.74 -10.60 N	86.28 6.75 0.08 N	89.33 6.83 0.10 N	94.54 2.91 -59.52 N	118.85 2.83 -84.82 N	94.50 7.28 -5.26 N	93.54 7.25 -3.03 N	136.11 5.53 -67.22 N	125.63 4.50 -68.68 N	190.65 10.29 -62.22 N	177.97 13.14 0.00 N	140.95 10.83 -2.85 N	96.20 7.82 0.00 N	122.00 9.73 -2.08 N	112.31 8.81 0.00 N	108.91 7.24 -17.91 N	96.96 7.21 0.28 N
POLETTI_____ 23519	79.28 5.89 0.41 N	82.53 5.34 0.69 N	78.79 4.92 0.69 N	43.84 2.61 0.38 N	64.70 3.65 0.47 N	61.84 4.24 0.48 N	90.54 6.62 0.70 N	86.58 6.88 -9.95 N	87.76 8.23 0.08 N	90.70 8.21 0.10 N	91.60 3.41 -56.09 N	114.43 3.28 -79.96 N	95.37 8.46 -4.96 N	94.58 8.46 -2.86 N	127.79 6.42 -58.01 N	122.49 5.30 -64.74 N	172.03 11.83 -42.07 N	173.88 14.85 5.81 N	142.18 12.22 -2.70 N	97.24 8.75 0.00 N	116.52 10.96 4.62 N	110.50 10.03 3.04 N	109.09 8.37 -16.96 N	98.12 8.38 0.29 N
PORT_JEFF_3 23555	85.69 6.94 -4.94 N	83.65 6.46 0.69 N	80.17 6.30 0.69 N	58.91 3.75 -13.56 N	69.49 5.23 -2.73 N	79.30 5.74 -15.49 N	96.37 7.90 -3.85 N	88.49 8.00 -10.74 N	91.09 9.50 -1.99 N	92.02 9.20 -0.23 N	94.55 4.01 -58.43 N	122.81 3.84 -87.78 N	123.49 10.19 -31.34 N	253.68 10.10 -160.32 N	167.45 7.79 -96.31 N	195.01 6.26 -136.30 N	282.56 13.32 -151.10 N	243.58 17.43 -61.32 N	177.21 14.18 -35.76 N	103.62 10.29 -4.94 N	165.74 13.13 -42.42 N	126.44 12.41 -10.52 N	114.41 9.71 -17.94 N	99.44 9.57 0.17 N
PORT_JEFF_4 23616	85.69 6.94 -4.94 N	83.65 6.46 0.69 N	80.17 6.30 0.69 N	58.91 3.75 -13.56 N	69.49 5.23 -2.73 N	79.30 5.74 -15.49 N	96.37 7.90 -3.85 N	88.49 8.00 -10.74 N	91.09 9.50 -1.99 N	92.02 9.20 -0.23 N	94.55 4.01 -58.43 N	122.81 3.84 -87.78 N	123.49 10.19 -31.34 N	253.68 10.10 -160.32 N	167.45 7.79 -96.31 N	195.01 6.26 -136.30 N	282.56 13.32 -151.10 N	243.58 17.43 -61.32 N	177.21 14.18 -35.76 N	103.62 10.29 -4.94 N	165.74 13.13 -42.42 N	126.44 12.41 -10.52 N	114.41 9.71 -17.94 N	99.44 9.57 0.17 N
PORT_JEFF_IC 23713	85.97 7.22 -4.94 N	83.92 6.72 0.69 N	80.42 6.55 0.69 N	59.02 3.86 -13.56 N	69.67 5.41 -2.73 N	79.48 5.92 -15.49 N	96.71 8.24 -3.85 N	88.81 8.31 -10.74 N	91.48 9.89 -1.99 N	92.46 9.64 -0.23 N	94.64 4.11 -58.43 N	122.87 3.91 -87.78 N	123.66 10.35 -31.34 N	253.89 10.31 -160.32 N	167.63 7.97 -96.31 N	195.15 6.40 -136.30 N	282.89 13.65 -151.10 N	244.09 17.94 -61.32 N	177.58 14.56 -35.76 N	103.83 10.50 -4.94 N	166.14 13.52 -42.42 N	127.14 13.11 -10.52 N	111.89 10.20 -17.94 N	99.87 10.00 0.17 N
PPL_PILGRIM_ST_GT1 24216	86.17 7.42 -4.94 N	84.10 6.91 0.69 N	80.57 6.70 0.69 N	59.05 3.88 -13.56 N	69.69 5.43 -2.73 N	79.54 5.98 -15.49 N	96.89 8.42 -3.85 N	88.98 8.49 -10.74 N	91.66 10.08 -1.99 N	91.89 9.06 -0.23 N	94.54 4.00 -58.43 N	122.86 3.89 -87.78 N	123.64 10.34 -31.34 N	253.89 10.31 -160.32 N	167.57 7.91 -96.31 N	195.21 6.45 -136.30 N	283.33 14.09 -151.10 N	244.44 18.29 -61.32 N	177.75 14.73 -35.76 N	103.85 10.52 -4.94 N	165.91 13.29 -42.42 N	126.39 12.36 -10.52 N	111.84 10.14 -17.94 N	100.10 10.23 0.17 N
PPL_PILGRIM_ST_GT2 24217	86.17 7.42 -4.94 N	84.10 6.91 0.69 N	80.57 6.70 0.69 N	59.05 3.88 -13.56 N	69.69 5.43 -2.73 N	79.54 5.98 -15.49 N	96.89 8.42 -3.85 N	88.98 8.49 -10.74 N	91.66 10.08 -1.99 N	91.89 9.06 -0.23 N	94.54 4.00 -58.43 N	122.86 3.89 -87.78 N	123.64 10.34 -31.34 N	253.89 10.31 -160.32 N	167.57 7.91 -96.31 N	195.21 6.45 -136.30 N	283.33 14.09 -151.10 N	244.44 18.29 -61.32 N	177.75 14.73 -35.76 N	103.85 10.52 -4.94 N	165.91 13.29 -42.42 N	126.39 12.36 -10.52 N	111.84 10.14 -17.94 N	100.10 10.23 0.17 N
PPL_SHRM_GT3 24213	85.55 6.81 -4.94 N	83.47 6.28 0.69 N	79.98 6.11 0.69 N	58.75 3.58 -13.56 N	69.27 5.01 -2.73 N	79.13 5.57 -15.49 N	96.23 7.76 -3.85 N	88.47 7.98 -10.74 N	91.13 9.54 -1.99 N	92.10 9.27 -0.23 N	94.60 4.06 -58.43 N	122.91 3.94 -87.78 N	123.75 10.45 -31.34 N	253.98 10.40 -160.32 N	167.64 7.98 -96.31 N	195.14 6.39 -136.30 N	282.01 12.77 -151.10 N	242.56 16.41 -61.32 N	177.03 14.01 -35.76 N	103.89 10.56 -4.94 N	166.06 13.45 -42.42 N	126.55 12.52 -10.52 N	111.39 9.69 -17.94 N	99.28 9.42 0.17 N
PPL_SHRM_GT4 24214	85.55 6.81 -4.94 N	83.47 6.28 0.69 N	79.98 6.11 0.69 N	58.75 3.58 -13.56 N	69.27 5.01 -2.73 N	79.13 5.57 -15.49 N	96.23 7.76 -3.85 N	88.47 7.98 -10.74 N	91.13 9.54 -1.99 N	92.10 9.27 -0.23 N	94.60 4.06 -58.43 N	122.91 3.94 -87.78 N	123.75 10.45 -31.34 N	253.98 10.40 -160.32 N	167.64 7.98 -96.31 N	195.14 6.39 -136.30 N	282.01 12.77 -151.10 N	242.56 16.41 -61.32 N	177.03 14.01 -35.76 N	103.89 10.56 -4.94 N	166.06 13.45 -42.42 N	126.55 12.52 -10.52 N	111.39 9.69 -17.94 N	99.28 9.42 0.17 N
PROJECT___ORANGE 1 24174	72.26 -1.54 0.00 N	76.11 -1.77 0.00 N	72.85 -1.72 0.00 N	40.57 -1.03 0.00 N	60.01 -1.52 0.00 N	56.86 -1.21 0.00 N	83.19 -1.43 0.00 N	68.87 -0.88 0.00 N	78.84 -0.80 -0.04 N	81.99 -0.70 -0.10 N	32.04 -0.07 0.00 N	31.17 -0.02 0.00 N	81.76 -0.20 0.00 N	83.49 0.23 0.00 N	63.72 0.36 0.00 N	52.84 0.39 0.00 N	119.07 0.93 0.00 N	165.37 0.53 0.00 N	127.73 0.46 0.00 N	88.42 0.04 0.00 N	110.16 -0.03 0.00 N	103.57 0.06 0.00 N	83.53 -0.31 -0.09 N	89.08 -1.22 -0.27 N
PROJECT___ORANGE 2 24166	72.26 -1.54 0.00 N	76.11 -1.77 0.00 N	72.85 -1.72 0.00 N	40.57 -1.03 0.00 N	60.01 -1.52 0.00 N	56.86 -1.21 0.00 N	83.19 -1.43 0.00 N	68.87 -0.88 0.00 N	78.84 -0.80 -0.04 N	81.99 -0.70 -0.10 N	32.04 -0.07 0.00 N	31.17 -0.02 0.00 N	81.76 -0.20 0.00 N	83.49 0.23 0.00 N	63.72 0.36 0.00 N	52.84 0.39 0.00 N	119.07 0.93 0.00 N	165.37 0.53 0.00 N	127.73 0.46 0.00 N	88.42 0.04 0.00 N	110.16 -0.03 0.00 N	103.57 0.06 0.00 N	83.53 -0.31 -0.09 N	89.08 -1.22 -0.27 N
PYRITES___HYD 24023	72.31 -1.49 0.00 N	76.99 -0.89 0.00 N	74.05 -0.52 0.00 N	41.46 -0.14 0.00 N	61.42 -0.11 0.00 N	57.49 -0.58 0.00 N	84.12 -0.51 0.00 N	68.68 -1.06 0.00 N	79.18 -0.42 0.00 N	76.91 -5.69 0.00 N	29.22 -2.88 0.00 N	28.14 -3.05 0.00 N	73.27 -8.69 0.00 N	74.54 -8.73 0.00 N	56.80 -6.56 0.00 N	47.00 -5.45 0.00 N	105.64 -12.50 0.00 N	149.10 -15.73 0.00 N	122.93 -4.33 0.00 N	85.21 -3.18 0.00 N	106.79 -3.39 0.00 N	101.45 -2.06 0.00 N	82.70 -1.06 0.00 N	88.87 -1.16 0.00 N
RAMAPO___LBMP 323565	78.98 5.60 0.42 N	82.16 4.98 0.70 N	78.46 4.60 0.71 N	43.66 2.44 0.39 N	64.48 3.43 0.48 N	61.57 3.98 0.49 N	90.18 6.27 0.72 N	85.49 6.35 -9.40 N	86.94 7.41 0.08 N	90.01 7.52 0.11 N	88.51 3.24 -53.17 N	110.17 3.17 -75.81 N	94.83 8.17 -4.70 N	94.12 8.15 -2.71 N	129.71 6.27 -60.08 N	119.03 5.21 -61.37 N	186.12 12.00 -55.99 N	180.12 15.29 0.00 N	142.28 12.45 -2.57 N	97.23 8.85 0.00 N	123.06 11.00 -1.87 N	113.53 10.02 0.00 N	107.96 8.09 -16.11 N	97.66 7.92 0.30 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE_____	38.89	22.77	18.97	11.25	22.61	19.33	28.22	34.88	68.76	69.51	32.54	32.88	77.33	81.10	64.80	54.18	118.70	160.41	123.85	84.71	105.55	99.02	73.39	63.53	
23646	-5.76	-6.24	-6.15	-3.53	-5.27	-4.67	-6.44	-5.04	-5.36	-5.75	-1.89	-1.64	-4.70	-2.29	-1.19	-0.85	-1.75	-4.43	-3.53	-3.68	-4.72	-4.49	-4.53	-6.53	
	29.15	48.87	49.45	26.83	33.66	34.08	49.97	29.83	5.49	7.33	-2.33	-3.32	-0.07	-0.12	-2.63	-2.58	-2.31	0.00	-0.11	0.00	-0.08	0.00	5.84	19.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_1	79.40	82.61	78.86	43.88	64.78	61.90	90.63	86.61	87.82	90.83	91.68	114.52	95.62	94.83	133.34	122.64	189.28	180.19	142.56	97.51	123.47	113.87	109.23	98.20	
24244	6.01	5.42	5.00	2.65	3.72	4.31	6.71	6.91	8.29	8.34	3.48	3.37	8.70	8.71	6.62	5.46	12.21	15.36	12.60	9.12	11.31	10.36	8.51	8.46	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_2	79.40	82.61	78.86	43.88	64.78	61.90	90.63	86.61	87.82	90.83	91.68	114.52	95.62	94.83	133.34	122.64	189.28	180.19	142.56	97.51	123.47	113.87	109.23	98.20	
24245	6.01	5.42	5.00	2.65	3.72	4.31	6.71	6.91	8.29	8.34	3.48	3.37	8.70	8.71	6.62	5.46	12.21	15.36	12.60	9.12	11.31	10.36	8.51	8.46	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_3	79.46	82.67	78.91	43.91	64.83	61.95	90.66	86.67	87.88	90.90	91.71	114.55	95.71	94.92	133.41	122.70	189.40	180.35	142.69	97.60	123.58	113.97	109.32	98.28	
24246	6.07	5.48	5.05	2.68	3.77	4.36	6.74	6.97	8.36	8.41	3.51	3.40	8.79	8.80	6.68	5.51	12.32	15.52	12.73	9.21	11.42	10.47	8.60	8.54	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT2_4	79.46	82.67	78.91	43.91	64.83	61.95	90.66	86.67	87.88	90.90	91.71	114.55	95.71	94.92	133.41	122.70	189.40	180.35	142.69	97.60	123.58	113.97	109.32	98.28	
24247	6.07	5.48	5.05	2.68	3.77	4.36	6.74	6.97	8.36	8.41	3.51	3.40	8.79	8.80	6.68	5.51	12.32	15.52	12.73	9.21	11.42	10.47	8.60	8.54	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_1	79.40	82.61	78.86	43.88	64.78	61.90	90.63	86.61	87.82	90.84	91.68	114.52	95.62	94.84	133.34	122.64	189.28	179.16	142.31	97.51	123.48	113.87	109.23	98.20	
24248	6.01	5.42	5.00	2.65	3.72	4.31	6.71	6.91	8.29	8.35	3.48	3.37	8.71	8.72	6.62	5.46	12.21	14.33	12.34	9.12	11.32	10.36	8.51	8.46	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_2	79.40	82.61	78.86	43.88	64.78	61.90	90.63	86.61	87.82	90.84	91.68	114.52	95.62	94.84	133.34	122.64	189.28	179.16	142.31	97.51	123.48	113.87	109.23	98.20	
24249	6.01	5.42	5.00	2.65	3.72	4.31	6.71	6.91	8.29	8.35	3.48	3.37	8.71	8.72	6.62	5.46	12.21	14.33	12.34	9.12	11.32	10.36	8.51	8.46	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_3	79.54	82.75	78.99	43.95	64.89	62.00	90.80	86.76	88.00	91.05	91.76	114.59	95.82	95.05	133.51	122.79	189.57	180.33	142.85	97.72	123.73	114.12	109.41	98.38	
24250	6.15	5.55	5.12	2.72	3.83	4.41	6.88	7.07	8.47	8.56	3.57	3.44	8.90	8.93	6.78	5.60	12.50	15.49	12.89	9.33	11.57	10.61	8.69	8.64	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT3_4	79.54	82.75	78.99	43.95	64.89	62.00	90.80	86.76	88.00	91.05	91.76	114.59	95.82	95.05	133.51	122.79	189.57	180.33	142.85	97.72	123.73	114.12	109.41	98.38	
24251	6.15	5.55	5.12	2.72	3.83	4.41	6.88	7.07	8.47	8.56	3.57	3.44	8.90	8.93	6.78	5.60	12.50	15.49	12.89	9.33	11.57	10.61	8.69	8.64	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_1	79.61	82.76	79.01	43.96	64.91	62.03	90.77	86.88	88.02	91.11	91.78	114.58	95.85	95.05	133.46	122.74	189.41	180.35	142.69	97.63	123.62	113.96	109.27	98.30	
23729	6.22	5.57	5.14	2.73	3.85	4.44	6.85	7.18	8.49	8.61	3.59	3.43	8.93	8.93	6.73	5.55	12.34	15.52	12.73	9.25	11.46	10.45	8.55	8.56	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_10	79.40	82.61	78.86	43.88	64.78	61.89	90.63	86.60	87.82	90.83	91.68	114.52	95.62	94.85	133.34	122.64	189.28	179.11	142.40	97.51	123.48	113.89	109.23	98.20	
24258	6.01	5.42	5.00	2.65	3.72	4.30	6.71	6.91	8.29	8.34	3.48	3.37	8.71	8.73	6.62	5.46	12.21	14.28	12.44	9.13	11.32	10.38	8.51	8.46	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_11	79.40	82.61	78.86	43.88	64.78	61.89	90.63	86.60	87.82	90.83	91.68	114.52	95.62	94.85	133.34	122.64	189.28	179.11	142.40	97.51	123.48	113.89	109.23	98.20	
24259	6.01	5.42	5.00	2.65	3.72	4.30	6.71	6.91	8.29	8.34	3.48	3.37	8.71	8.73	6.62	5.46	12.21	14.28	12.44	9.13	11.32	10.38	8.51	8.46	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_4	79.39	82.61	78.86	43.88	64.78	61.89	90.63	86.59	87.82	90.82	91.68	114.52	95.62	94.86	133.38	122.67	189.31	180.23	142.61	97.55	123.50	113.92	109.27	98.20	
24252	6.00	5.42	5.00	2.65	3.72	4.30	6.71	6.89	8.29	8.33	3.48	3.37	8.71	8.73	6.65	5.48	12.24	15.40	12.64	9.16	11.34	10.41	8.55	8.46	
	0.41	0.69	0.69	0.38	0.47	0.48	0.70	-9.95	0.08	0.10	-56.09	-79.96	-4.96	-2.86	-63.37	-64.74	-58.93	0.00	-2.70	0.00	-1.97	0.00	-16.96	0.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RAVENSWOOD_GT_5	79.39	82.61	78.86	43.88	64.78	61.89	90.63	86.59	87.82	90.82	91.68	114.52	95.62	94.86	133.38	122.67	189.31	180.23	142.61	97.55	123.50	113.92	109.27	98.20	

24254	6.00 0.41 N	5.42 0.69 N	5.00 0.69 N	2.65 0.38 N	3.72 0.47 N	4.30 0.48 N	6.71 0.70 N	6.89 -9.95 N	8.29 0.08 N	8.33 0.10 N	3.48 -56.09 N	3.37 -79.96 N	8.71 -4.96 N	8.73 -2.86 N	6.65 -63.37 N	5.48 -64.74 N	12.24 -58.93 N	15.40 0.00 N	12.64 -2.70 N	9.16 0.00 N	11.34 -1.97 N	10.41 0.00 N	8.55 -16.96 N	8.46 0.29 N
RAVENSWOOD_GT_6 24253	79.39 6.00 0.41 N	82.61 5.42 0.69 N	78.86 5.00 0.69 N	43.88 2.65 0.38 N	64.78 3.72 0.47 N	61.89 4.30 0.48 N	90.63 6.71 0.70 N	86.59 6.89 -9.95 N	87.82 8.29 0.08 N	90.82 8.33 0.10 N	91.68 3.48 -56.09 N	114.52 3.37 -79.96 N	95.62 8.71 -4.96 N	94.86 8.73 -2.86 N	133.38 6.65 -63.37 N	122.67 5.48 -64.74 N	189.31 12.24 -58.93 N	180.23 15.40 0.00 N	142.61 12.64 -2.70 N	97.55 9.16 0.00 N	123.50 11.34 -1.97 N	113.92 10.41 0.00 N	109.27 8.55 -16.96 N	98.20 8.46 0.29 N
RAVENSWOOD_GT_7 24255	79.39 6.00 0.41 N	82.61 5.42 0.69 N	78.86 5.00 0.69 N	43.88 2.65 0.38 N	64.78 3.72 0.47 N	61.89 4.30 0.48 N	90.63 6.71 0.70 N	86.59 6.89 -9.95 N	87.82 8.29 0.08 N	90.82 8.33 0.10 N	91.68 3.48 -56.09 N	114.52 3.37 -79.96 N	95.62 8.71 -4.96 N	94.86 8.73 -2.86 N	133.38 6.65 -63.37 N	122.67 5.48 -64.74 N	189.31 12.24 -58.93 N	180.23 15.40 0.00 N	142.61 12.64 -2.70 N	97.55 9.16 0.00 N	123.50 11.34 -1.97 N	113.92 10.41 0.00 N	109.27 8.55 -16.96 N	98.20 8.46 0.29 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	79.40 6.01 0.41 N	82.61 5.42 0.69 N	78.86 5.00 0.69 N	43.88 2.65 0.38 N	64.78 3.72 0.47 N	61.89 4.30 0.48 N	90.63 6.71 0.70 N	86.60 6.91 -9.95 N	87.82 8.29 0.08 N	90.83 8.34 0.10 N	91.68 3.48 -56.09 N	114.52 3.37 -79.96 N	95.62 8.71 -4.96 N	94.85 8.73 -2.86 N	133.34 6.62 -63.37 N	122.64 5.46 -64.74 N	189.28 12.21 -58.93 N	179.11 14.28 0.00 N	142.40 12.44 -2.70 N	97.51 9.13 0.00 N	123.48 11.32 -1.97 N	113.89 10.38 0.00 N	109.23 8.51 -16.96 N	98.20 8.46 0.29 N
RAVENSWOOD_GT_9 24257	79.40 6.01 0.41 N	82.61 5.42 0.69 N	78.86 5.00 0.69 N	43.88 2.65 0.38 N	64.78 3.72 0.47 N	61.89 4.30 0.48 N	90.63 6.71 0.70 N	86.60 6.91 -9.95 N	87.82 8.29 0.08 N	90.83 8.34 0.10 N	91.68 3.48 -56.09 N	114.52 3.37 -79.96 N	95.62 8.71 -4.96 N	94.85 8.73 -2.86 N	133.34 6.62 -63.37 N	122.64 5.46 -64.74 N	189.28 12.21 -58.93 N	179.11 14.28 0.00 N	142.40 12.44 -2.70 N	97.51 9.13 0.00 N	123.48 11.32 -1.97 N	113.89 10.38 0.00 N	109.23 8.51 -16.96 N	98.20 8.46 0.29 N
RAVENSWOOD___1 23533	79.59 6.20 0.41 N	82.72 5.53 0.69 N	78.96 5.09 0.69 N	43.94 2.71 0.38 N	64.88 3.82 0.47 N	62.01 4.42 0.48 N	90.73 6.81 0.70 N	86.84 7.15 -9.95 N	87.99 8.46 0.08 N	91.07 8.58 0.10 N	91.77 3.57 -56.09 N	114.57 3.41 -79.96 N	95.78 8.86 -4.96 N	95.01 8.89 -2.86 N	133.41 6.69 -63.37 N	122.71 5.52 -64.74 N	189.33 12.26 -58.93 N	180.24 15.41 0.00 N	142.61 12.65 -2.70 N	97.57 9.19 0.00 N	123.54 11.38 -1.97 N	113.90 10.39 0.00 N	109.23 8.51 -16.96 N	98.25 8.51 0.29 N
RAVENSWOOD___2 23534	79.54 6.15 0.41 N	82.57 5.38 0.69 N	78.81 4.95 0.69 N	43.86 2.63 0.38 N	64.75 3.69 0.47 N	61.89 4.30 0.48 N	90.51 6.59 0.70 N	86.70 7.00 -9.95 N	87.79 8.26 0.08 N	90.69 8.20 0.10 N	91.58 3.39 -56.09 N	114.35 3.20 -79.96 N	95.19 8.27 -4.96 N	94.39 8.27 -2.86 N	132.93 6.20 -63.37 N	122.30 5.11 -64.74 N	188.38 11.32 -58.93 N	178.89 14.05 0.00 N	141.59 11.63 -2.70 N	96.92 8.54 0.00 N	122.68 10.52 -1.97 N	113.16 9.65 0.00 N	108.77 8.05 -16.96 N	97.99 8.26 0.29 N
RAVENSWOOD___3 23535	79.42 6.03 0.41 N	82.61 5.42 0.69 N	78.86 5.00 0.69 N	43.88 2.66 0.38 N	64.78 3.72 0.47 N	61.90 4.31 0.48 N	90.63 6.71 0.70 N	86.62 6.93 -9.95 N	87.83 8.30 0.08 N	90.84 8.35 0.10 N	91.69 3.49 -56.09 N	114.53 3.37 -79.96 N	95.62 8.71 -4.96 N	94.87 8.75 -2.86 N	133.36 6.64 -63.37 N	122.66 5.47 -64.74 N	189.30 12.23 -58.93 N	180.20 15.37 0.00 N	142.56 12.60 -2.70 N	97.53 9.14 0.00 N	123.49 11.33 -1.97 N	113.89 10.38 0.00 N	109.23 8.51 -16.96 N	98.20 8.46 0.29 N
RAVENSWOOD___4 23820	79.57 6.18 0.41 N	82.69 5.50 0.69 N	78.94 5.07 0.69 N	43.93 2.71 0.38 N	64.85 3.80 0.47 N	61.99 4.40 0.48 N	90.68 6.76 0.70 N	86.81 7.11 -9.95 N	87.94 8.41 0.08 N	91.01 8.52 0.10 N	91.74 3.55 -56.09 N	114.55 3.39 -79.96 N	95.73 8.82 -4.96 N	94.95 8.83 -2.86 N	133.38 6.65 -63.37 N	122.69 5.50 -64.74 N	189.29 12.22 -58.93 N	180.16 15.33 0.00 N	142.51 12.54 -2.70 N	97.53 9.14 0.00 N	123.45 11.29 -1.97 N	113.81 10.30 0.00 N	109.15 8.43 -16.96 N	98.21 8.48 0.29 N
RCPL_TRUST___DRP 24196	79.49 6.10 0.41 N	82.69 5.50 0.69 N	78.94 5.07 0.69 N	43.93 2.70 0.38 N	64.85 3.80 0.47 N	61.97 4.38 0.48 N	90.77 6.85 0.70 N	86.74 7.04 -9.95 N	87.98 8.46 0.08 N	91.07 8.58 0.10 N	91.80 3.60 -56.09 N	114.64 3.49 -79.96 N	95.94 9.03 -4.96 N	95.19 9.07 -2.86 N	133.63 6.91 -63.37 N	122.89 5.70 -64.74 N	189.79 12.72 -58.93 N	180.97 16.13 0.00 N	143.11 13.14 -2.70 N	97.81 9.42 0.00 N	123.82 11.66 -1.97 N	114.17 10.66 0.00 N	109.42 8.70 -16.96 N	98.36 8.62 0.29 N
RENSSELAER___COGEN 23796	76.70 2.89 0.00 N	80.14 2.26 0.00 N	76.56 2.00 0.00 N	42.65 1.05 0.00 N	63.01 1.48 0.00 N	60.12 2.06 0.00 N	87.69 3.07 0.00 N	72.61 2.87 0.00 N	82.77 3.16 0.00 N	85.74 3.15 0.00 N	33.63 1.52 0.00 N	32.75 1.56 0.00 N	85.78 3.82 0.00 N	86.47 3.20 0.00 N	65.78 2.42 0.00 N	54.44 1.99 0.00 N	122.54 4.40 0.00 N	170.48 5.64 0.00 N	132.47 5.20 0.00 N	92.41 4.02 0.00 N	115.72 5.53 0.00 N	108.86 5.35 0.00 N	88.20 4.44 0.00 N	94.26 4.24 0.00 N
REVERE_CPPR_DRP 24186	74.59 0.79 0.00 N	78.55 0.67 0.00 N	75.13 0.57 0.00 N	41.86 0.26 0.00 N	62.01 0.48 0.00 N	58.80 0.73 0.00 N	86.49 1.86 0.00 N	71.66 1.92 0.00 N	82.27 2.67 0.00 N	85.14 2.55 0.00 N	33.22 1.11 0.00 N	32.27 1.08 0.00 N	84.57 2.61 0.00 N	86.22 2.96 0.00 N	65.83 2.47 0.00 N	54.54 2.08 0.00 N	122.87 4.74 0.00 N	170.72 5.89 0.00 N	132.47 5.20 0.00 N	91.82 3.44 0.00 N	114.51 4.32 0.00 N	107.63 4.12 0.00 N	86.51 2.75 0.00 N	92.07 2.04 0.00 N
ROCHESTER_9_IC 23652	35.01 -4.59 34.19 N	15.71 -4.85 57.32 N	11.70 -4.86 58.00 N	7.35 -2.79 31.47 N	17.94 -4.11 39.48 N	14.61 -3.48 39.98 N	21.58 -4.43 58.61 N	31.38 -3.22 35.15 N	69.75 -3.41 6.44 N	70.44 -3.56 8.60 N	32.97 -1.00 -1.87 N	33.08 -0.77 -2.66 N	79.58 -2.39 -0.01 N	82.93 -0.43 -0.09 N	65.60 0.13 -2.11 N	54.81 0.28 -2.08 N	120.87 0.87 -1.87 N	164.51 -0.33 0.00 N	126.50 -0.86 -0.09 N	86.84 -1.55 0.00 N	108.12 -2.14 -0.07 N	101.44 -2.06 0.00 N	73.99 -2.64 7.13 N	62.18 -4.38 23.47 N
ROSETON___1 23587	78.47 5.08 0.41 N	81.71 4.52 0.69 N	78.05 4.19 0.70 N	43.45 2.22 0.38 N	64.20 3.14 0.48 N	61.21 3.62 0.48 N	89.47 5.55 0.71 N	85.34 5.59 -10.01 N	86.13 6.60 0.08 N	89.16 2.84 0.10 N	91.35 2.75 -56.41 N	114.37 2.75 -80.43 N	94.03 7.08 -4.99 N	93.21 7.07 -2.87 N	132.47 5.37 -63.74 N	121.93 4.36 -65.12 N	187.52 9.94 -59.44 N	177.50 12.67 0.00 N	140.50 10.51 -2.72 N	96.00 7.61 0.00 N	121.61 9.43 -1.99 N	112.06 8.55 0.00 N	107.92 7.06 -17.11 N	96.75 7.02 0.29 N

ROSETON___2 23588	78.47 5.08 0.41 N	81.71 4.52 0.69 N	78.05 4.19 0.70 N	43.45 2.22 0.38 N	64.20 3.14 0.48 N	61.21 3.62 0.48 N	89.47 5.55 0.71 N	85.34 5.59 -10.01 N	86.13 6.60 0.08 N	89.16 6.67 0.10 N	91.35 2.84 -56.41 N	114.37 2.75 -80.43 N	94.03 7.08 -4.99 N	93.21 7.07 -2.87 N	132.47 5.37 -63.74 N	121.93 4.36 -65.12 N	187.52 9.94 -59.44 N	177.50 12.67 0.00 N	140.50 10.51 -2.72 N	96.00 7.61 0.00 N	121.61 9.43 -1.99 N	112.06 8.55 0.00 N	107.92 7.06 -17.11 N	96.75 7.02 0.29 N
RUSSELL___1 23602	32.79 -6.62 34.39 N	14.01 -6.22 57.65 N	10.37 -5.86 58.34 N	6.70 -3.26 31.65 N	17.11 -4.72 39.70 N	13.97 -3.90 40.21 N	21.07 -4.61 58.95 N	30.76 -3.64 35.35 N	68.57 -4.56 6.48 N	68.97 -4.98 8.65 N	32.52 -1.45 -1.85 N	32.74 -1.09 -2.64 N	78.42 -3.54 -0.01 N	81.50 -1.86 -0.09 N	64.57 -0.89 -2.10 N	54.05 -0.47 -2.07 N	119.05 -0.94 -1.86 N	161.35 12.67 0.00 N	123.75 -3.61 -0.09 N	84.88 -3.51 0.00 N	105.57 -4.68 -0.07 N	99.03 -4.48 0.00 N	72.07 -4.50 7.18 N	59.93 -6.49 23.61 N
RUSSELL___2 23532	32.79 -6.62 34.39 N	14.01 -6.22 57.65 N	10.37 -5.86 58.34 N	6.70 -3.26 31.65 N	17.11 -4.72 39.70 N	13.97 -3.90 40.21 N	21.07 -4.61 58.95 N	30.76 -3.64 35.35 N	68.57 -4.56 6.48 N	68.97 -4.98 8.65 N	32.52 -1.45 -1.85 N	32.74 -1.09 -2.64 N	78.42 -3.54 -0.01 N	81.50 -1.86 -0.09 N	64.57 -0.89 -2.10 N	54.05 -0.47 -2.07 N	119.05 -0.94 -1.86 N	161.35 12.67 0.00 N	123.75 -3.61 -0.09 N	84.88 -3.51 0.00 N	105.57 -4.68 -0.07 N	99.03 -4.48 0.00 N	72.07 -4.50 7.18 N	59.93 -6.49 23.61 N
RUSSELL___3 23549	34.12 -5.49 34.19 N	15.05 -5.51 57.32 N	11.20 -5.36 58.00 N	7.10 -3.04 31.47 N	17.61 -4.44 39.47 N	14.35 -3.75 39.97 N	21.32 -4.69 58.61 N	31.07 -3.53 35.14 N	69.13 -4.04 6.44 N	69.68 -4.32 8.60 N	32.72 -1.26 -1.87 N	32.87 -0.98 -2.66 N	78.90 -3.07 -0.01 N	82.11 -1.25 -0.09 N	64.97 -0.50 -2.11 N	54.31 -0.22 -2.08 N	119.70 -0.30 -1.86 N	162.70 -2.13 0.00 N	125.04 -2.31 -0.09 N	85.83 -2.56 0.00 N	106.83 -3.43 -0.07 N	100.17 -3.34 0.00 N	73.03 -3.59 7.13 N	61.15 -5.41 23.47 N
RUSSELL___4 23556	32.80 -6.61 34.39 N	14.01 -6.22 57.65 N	10.38 -5.86 58.34 N	6.70 -3.26 31.65 N	17.11 -4.72 39.70 N	13.97 -3.90 40.20 N	21.07 -4.61 58.95 N	30.75 -3.65 35.35 N	68.56 -4.57 6.47 N	68.97 -4.98 8.65 N	32.52 -1.45 -1.85 N	32.74 -1.10 -2.64 N	78.42 -3.54 -0.01 N	81.50 -1.86 -0.09 N	64.57 -0.89 -2.10 N	54.04 -0.48 -2.07 N	119.05 -0.95 -1.86 N	161.35 12.67 0.00 N	123.76 -3.60 -0.09 N	84.88 -3.50 0.00 N	105.58 -4.67 -0.07 N	99.03 -4.48 0.00 N	72.09 -4.49 7.18 N	59.93 -6.48 23.61 N
RUSSELL___STATION 23914	34.12 -5.49 34.19 N	15.05 -5.51 57.32 N	11.20 -5.36 58.00 N	7.10 -3.04 31.47 N	17.61 -4.44 39.47 N	14.35 -3.75 39.97 N	21.32 -4.69 58.61 N	31.07 -3.53 35.14 N	69.13 -4.04 6.44 N	69.68 -4.32 8.60 N	32.72 -1.26 -1.87 N	32.87 -0.98 -2.66 N	78.90 -3.07 -0.01 N	82.11 -1.25 -0.09 N	64.97 -0.50 -2.11 N	54.31 -0.22 -2.08 N	119.70 -0.30 -1.86 N	162.70 -2.13 0.00 N	125.04 -2.31 -0.09 N	85.83 -2.56 0.00 N	106.83 -3.43 -0.07 N	100.17 -3.34 0.00 N	73.03 -3.59 7.13 N	61.15 -5.41 23.47 N
S SALMON___HYD 24043	72.51 -1.68 -0.39 N	76.65 -1.88 -0.66 N	73.40 -1.82 -0.66 N	40.90 -1.06 -0.36 N	60.49 -1.50 -0.46 N	57.33 -1.20 -0.46 N	83.97 -1.33 -0.67 N	69.35 -0.80 -0.41 N	79.03 -0.64 -0.07 N	81.40 -1.30 -0.10 N	31.69 -0.41 0.00 N	30.77 -0.42 0.00 N	80.56 -1.41 0.00 N	82.21 -1.05 0.00 N	62.69 -0.67 0.00 N	52.02 -0.44 0.00 N	117.19 -0.94 0.00 N	163.05 -1.78 0.00 N	126.61 -0.65 0.00 N	87.75 -0.63 0.00 N	109.46 -0.73 0.00 N	103.01 -0.50 0.00 N	83.26 -0.59 -0.09 N	88.87 -1.45 -0.28 N
SELKIRK___II 23799	76.70 2.90 0.00 N	80.33 2.45 0.00 N	76.79 2.22 0.00 N	42.78 1.17 0.00 N	63.25 1.72 0.00 N	60.18 2.11 0.00 N	87.63 3.01 0.00 N	72.21 2.82 0.36 N	82.78 3.17 0.00 N	85.70 3.11 0.00 N	30.87 1.35 2.58 N	28.14 1.26 4.31 N	84.60 2.91 0.27 N	85.63 2.52 0.15 N	61.86 1.92 3.42 N	50.50 1.54 3.49 N	119.01 3.46 2.59 N	169.09 4.26 0.00 N	131.08 3.93 0.12 N	91.41 3.03 0.00 N	114.13 4.03 0.08 N	107.55 4.04 0.00 N	86.72 3.70 0.74 N	93.84 3.81 0.00 N
SELKIRK___I 23801	77.19 3.39 0.00 N	80.87 2.99 0.00 N	77.32 2.76 0.00 N	43.08 1.47 0.00 N	63.68 2.15 0.00 N	60.59 2.52 0.00 N	88.04 3.41 0.00 N	72.25 2.92 0.41 N	82.68 3.07 0.00 N	85.67 3.07 0.00 N	31.05 1.38 2.45 N	28.82 1.35 3.72 N	84.98 3.25 0.23 N	86.06 2.93 0.13 N	62.64 2.23 2.95 N	51.26 1.81 3.00 N	120.25 4.01 1.90 N	169.78 4.94 0.00 N	131.69 4.52 0.08 N	91.80 3.42 0.00 N	114.55 4.42 0.06 N	107.74 4.24 0.00 N	86.89 3.66 0.53 N	93.69 3.66 0.00 N
SENECA OSWGO___HYD 24041	71.60 -2.71 -0.50 N	75.73 -2.99 -0.84 N	72.46 -2.96 -0.85 N	40.37 -1.70 -0.46 N	59.60 -2.51 -0.58 N	56.45 -2.21 -0.59 N	82.42 -3.07 -0.86 N	68.07 -2.20 -0.52 N	77.30 -2.40 -0.10 N	80.23 -2.49 -0.13 N	31.32 -0.79 0.00 N	30.46 -0.73 0.00 N	79.86 -2.11 0.00 N	81.47 -1.80 0.00 N	62.13 -1.23 0.00 N	51.50 -0.95 0.00 N	116.04 -2.09 0.00 N	161.31 -3.52 0.00 N	124.61 -2.65 0.00 N	86.35 -2.03 0.00 N	107.64 -2.55 0.00 N	101.15 -2.36 0.00 N	81.78 -2.10 -0.12 N	87.57 -2.83 -0.36 N
SENECA___ENERGY 23797	70.89 -3.96 -1.05 N	75.32 -4.32 -1.76 N	72.12 -4.22 -1.78 N	40.16 -2.42 -0.96 N	59.20 -3.54 -1.21 N	56.27 -3.02 -1.23 N	82.75 -3.68 -1.80 N	68.63 -2.54 -1.43 N	77.53 -2.27 -0.20 N	80.59 -2.27 -0.27 N	33.32 -0.62 -1.83 N	33.30 -0.51 -2.61 N	80.68 -1.45 -0.17 N	82.85 -0.51 -0.09 N	65.36 -0.07 -2.08 N	54.51 -0.04 -2.09 N	120.07 0.04 -1.90 N	163.84 -1.00 0.00 N	126.66 -0.69 -0.09 N	87.36 -1.03 0.00 N	108.72 -1.53 -0.07 N	101.98 -1.53 0.00 N	82.51 -2.05 -0.81 N	87.02 -3.75 -0.75 N
SHOEMAKER___GT 23640	77.99 4.62 0.43 N	81.27 4.11 0.72 N	77.64 3.81 0.73 N	43.24 2.03 0.40 N	63.89 2.86 0.50 N	60.87 3.31 0.50 N	89.04 5.16 0.74 N	83.34 5.20 -8.40 N	85.67 6.15 0.08 N	88.72 6.23 0.11 N	82.62 2.66 -47.85 N	102.04 2.60 -68.25 N	92.88 6.69 -4.23 N	92.42 6.72 -2.44 N	122.60 5.16 -54.09 N	111.97 4.26 -55.25 N	178.47 9.75 -50.59 N	177.21 12.38 0.00 N	139.82 10.24 -2.32 N	95.67 7.29 0.00 N	120.91 9.03 -1.69 N	111.73 8.22 0.00 N	104.95 6.64 -14.55 N	96.22 6.50 0.31 N
SHOREHAM_IC_1 23715	85.55 6.81 -4.94 N	83.47 6.28 0.69 N	79.98 6.11 0.69 N	58.75 3.58 -13.56 N	69.27 5.01 -2.73 N	79.13 5.57 -15.49 N	96.23 7.76 -3.85 N	88.47 7.98 -10.74 N	91.13 9.54 -1.99 N	92.10 9.27 -0.23 N	94.60 4.06 -58.43 N	122.91 3.94 -87.78 N	123.75 10.45 -31.34 N	253.98 10.40 -160.32 N	167.64 7.98 -96.31 N	195.14 6.39 -136.30 N	282.01 12.77 -151.10 N	242.56 16.41 -61.32 N	177.03 14.01 -35.76 N	103.89 10.56 -4.94 N	166.06 13.45 -42.42 N	126.55 12.52 -10.52 N	111.39 9.69 -17.94 N	99.28 9.42 0.17 N
SHOREHAM_IC_2 23716	85.55 6.81 -4.94 N	83.47 6.28 0.69 N	79.98 6.11 0.69 N	58.75 3.58 -13.56 N	69.27 5.01 -2.73 N	79.13 5.57 -15.49 N	96.23 7.76 -3.85 N	88.47 7.98 -10.74 N	91.13 9.54 -1.99 N	92.10 9.27 -0.23 N	94.60 4.06 -58.43 N	122.91 3.94 -87.78 N	123.75 10.45 -31.34 N	253.98 10.40 -160.32 N	167.64 7.98 -96.31 N	195.14 6.39 -136.30 N	282.01 12.77 -151.10 N	242.56 16.41 -61.32 N	177.03 14.01 -35.76 N	103.89 10.56 -4.94 N	166.06 13.45 -42.42 N	126.55 12.52 -10.52 N	111.39 9.69 -17.94 N	99.28 9.42 0.17 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE____ 23735	71.58 -2.23 0.00 N	76.17 -1.71 0.00 N	73.27 -1.29 0.00 N	41.04 -0.57 0.00 N	60.80 -0.73 0.00 N	56.95 -1.12 0.00 N	83.17 -1.45 0.00 N	67.85 -1.90 0.00 N	78.52 -1.09 0.00 N	75.37 -7.23 0.00 N	28.58 -3.52 0.00 N	27.49 -3.70 0.00 N	71.30 -10.66 0.00 N	72.55 -10.71 0.00 N	55.35 -8.01 0.00 N	45.84 -6.62 0.00 N	103.04 -15.10 0.00 N	145.43 -19.41 0.00 N	121.62 -5.64 0.00 N	84.32 -4.07 0.00 N	105.70 -4.49 0.00 N	100.57 -2.94 0.00 N	82.21 -1.55 0.00 N	88.23 -1.80 0.00 N	
SITHE_IND_GS1 24169	71.68 -2.54 -0.42 N	75.80 -2.79 -0.71 N	72.55 -2.73 -0.71 N	40.43 -1.56 -0.39 N	59.68 -2.34 -0.49 N	56.48 -2.08 -0.49 N	82.39 -2.96 -0.72 N	67.95 -2.23 -0.44 N	77.22 -2.47 -0.08 N	80.14 -2.56 -0.11 N	31.26 -0.85 0.00 N	30.40 -0.79 0.00 N	79.70 -2.26 0.00 N	81.30 -1.96 0.00 N	61.99 -1.37 0.00 N	51.38 -1.07 0.00 N	115.72 -2.42 0.00 N	160.96 -3.88 0.00 N	124.30 -2.97 0.00 N	86.17 -2.22 0.00 N	107.41 -2.78 0.00 N	100.93 -2.58 0.00 N	81.74 -2.11 -0.10 N	87.59 -2.74 -0.30 N	
SITHE_IND_GS2 24170	71.68 -2.54 -0.42 N	75.80 -2.79 -0.71 N	72.55 -2.73 -0.71 N	40.43 -1.56 -0.39 N	59.68 -2.34 -0.49 N	56.48 -2.08 -0.49 N	82.39 -2.96 -0.72 N	67.95 -2.23 -0.44 N	77.22 -2.47 -0.08 N	80.14 -2.56 -0.11 N	31.26 -0.85 0.00 N	30.40 -0.79 0.00 N	79.70 -2.26 0.00 N	81.30 -1.96 0.00 N	61.99 -1.37 0.00 N	51.38 -1.07 0.00 N	115.72 -2.42 0.00 N	160.96 -3.88 0.00 N	124.30 -2.97 0.00 N	86.17 -2.22 0.00 N	107.41 -2.78 0.00 N	100.93 -2.58 0.00 N	81.74 -2.11 -0.10 N	87.59 -2.74 -0.30 N	
SITHE_IND_GS3 24171	71.68 -2.54 -0.42 N	75.80 -2.79 -0.71 N	72.55 -2.73 -0.71 N	40.43 -1.56 -0.39 N	59.68 -2.34 -0.49 N	56.48 -2.08 -0.49 N	82.39 -2.96 -0.72 N	67.95 -2.23 -0.44 N	77.22 -2.47 -0.08 N	80.14 -2.56 -0.11 N	31.26 -0.85 0.00 N	30.40 -0.79 0.00 N	79.70 -2.26 0.00 N	81.30 -1.96 0.00 N	61.99 -1.37 0.00 N	51.38 -1.07 0.00 N	115.72 -2.42 0.00 N	160.96 -3.88 0.00 N	124.30 -2.97 0.00 N	86.17 -2.22 0.00 N	107.41 -2.78 0.00 N	100.93 -2.58 0.00 N	81.74 -2.11 -0.10 N	87.59 -2.74 -0.30 N	
SITHE_IND_GS4 24172	71.68 -2.54 -0.42 N	75.80 -2.79 -0.71 N	72.55 -2.73 -0.71 N	40.43 -1.56 -0.39 N	59.68 -2.34 -0.49 N	56.48 -2.08 -0.49 N	82.39 -2.96 -0.72 N	67.95 -2.23 -0.44 N	77.22 -2.47 -0.08 N	80.14 -2.56 -0.11 N	31.26 -0.85 0.00 N	30.40 -0.79 0.00 N	79.70 -2.26 0.00 N	81.30 -1.96 0.00 N	61.99 -1.37 0.00 N	51.38 -1.07 0.00 N	115.72 -2.42 0.00 N	160.96 -3.88 0.00 N	124.30 -2.97 0.00 N	86.17 -2.22 0.00 N	107.41 -2.78 0.00 N	100.93 -2.58 0.00 N	81.74 -2.11 -0.10 N	87.59 -2.74 -0.30 N	
SITHE____BATAVIA 24024	36.79 -4.70 32.31 N	18.57 -5.15 54.16 N	14.56 -5.20 54.80 N	8.84 -3.03 29.73 N	19.75 -4.48 37.30 N	16.48 -3.82 37.77 N	24.30 -4.94 55.38 N	32.92 -3.67 33.15 N	69.74 -3.78 6.08 N	70.53 -3.92 8.14 N	33.02 -1.13 -2.05 N	33.23 -0.88 -2.93 N	79.29 -2.70 -0.03 N	83.11 -0.26 -0.10 N	66.00 0.33 -2.32 N	54.99 0.26 -2.28 N	120.99 0.82 -2.04 N	164.07 -0.77 0.00 N	126.38 -0.99 -0.10 N	86.61 -1.78 0.00 N	107.89 -2.37 -0.07 N	101.26 -2.25 0.00 N	74.37 -2.76 6.63 N	63.19 -4.70 22.14 N	
SITHE____INDEPEND 23800	71.68 -2.54 -0.42 N	75.80 -2.79 -0.71 N	72.55 -2.73 -0.71 N	40.43 -1.56 -0.39 N	59.68 -2.34 -0.49 N	56.48 -2.08 -0.49 N	82.39 -2.96 -0.72 N	67.95 -2.23 -0.44 N	77.22 -2.47 -0.08 N	80.14 -2.56 -0.11 N	31.26 -0.85 0.00 N	30.40 -0.79 0.00 N	79.70 -2.26 0.00 N	81.30 -1.96 0.00 N	61.99 -1.37 0.00 N	51.38 -1.07 0.00 N	115.72 -2.42 0.00 N	160.96 -3.88 0.00 N	124.30 -2.97 0.00 N	86.17 -2.22 0.00 N	107.41 -2.78 0.00 N	100.93 -2.58 0.00 N	81.74 -2.11 -0.10 N	87.59 -2.74 -0.30 N	
SITHE____MASSENA 23902	72.44 -1.36 0.00 N	77.11 -0.77 0.00 N	74.12 -0.45 0.00 N	41.49 -0.12 0.00 N	61.40 -0.13 0.00 N	57.43 -0.64 0.00 N	83.65 -0.97 0.00 N	68.24 -1.51 0.00 N	77.68 -1.93 0.00 N	80.20 -2.40 0.00 N	30.84 -1.27 0.00 N	29.91 -1.28 0.00 N	79.15 -2.81 0.00 N	80.30 -2.97 0.00 N	60.88 -2.47 0.00 N	50.42 -2.03 0.00 N	113.42 -4.71 0.00 N	159.57 -5.26 0.00 N	122.69 -4.58 0.00 N	85.07 -3.31 0.00 N	106.15 -4.03 0.00 N	99.83 -3.68 0.00 N	80.88 -2.88 0.00 N	87.86 -2.17 0.00 N	
SITHE____OGDNSBRG 24021	72.93 -0.87 0.00 N	77.66 -0.22 0.00 N	74.67 0.10 0.00 N	41.80 0.19 0.00 N	61.89 0.36 0.00 N	57.87 -0.20 0.00 N	84.54 -0.09 0.00 N	68.98 -0.77 0.00 N	78.60 -1.00 0.00 N	79.25 -3.34 0.00 N	30.28 -1.82 0.00 N	29.29 -1.90 0.00 N	77.19 -4.77 0.00 N	78.36 -4.91 0.00 N	59.44 -3.92 0.00 N	49.21 -3.24 0.00 N	110.67 -7.47 0.00 N	156.27 -8.56 0.00 N	123.13 -4.13 0.00 N	85.34 -3.05 0.00 N	106.65 -3.54 0.00 N	100.75 -2.76 0.00 N	81.75 -2.01 0.00 N	88.57 -1.46 0.00 N	
SITHE____STERLING 23777	74.23 0.43 0.00 N	78.13 0.25 0.00 N	74.73 0.16 0.00 N	41.64 0.03 0.00 N	61.64 0.11 0.00 N	58.45 0.38 0.00 N	85.81 1.18 0.00 N	71.10 1.36 0.00 N	81.58 1.98 0.00 N	84.60 2.00 0.00 N	33.03 0.92 0.00 N	32.10 0.91 0.00 N	84.21 2.24 0.00 N	85.85 2.59 0.00 N	65.52 2.16 0.00 N	54.29 1.83 0.00 N	122.31 4.18 0.00 N	169.91 5.08 0.00 N	131.58 4.32 0.00 N	91.20 2.81 0.00 N	113.71 3.52 0.00 N	106.84 3.33 0.00 N	85.91 2.15 0.00 N	91.45 1.42 0.00 N	
SOUTH CAIRO____GT 23612	79.62 5.82 0.00 N	83.18 5.30 0.00 N	79.45 4.89 0.00 N	44.23 2.62 0.00 N	65.36 3.83 0.00 N	62.34 4.27 0.00 N	91.24 6.62 0.00 N	81.75 6.30 -5.70 N	87.06 7.46 0.00 N	90.34 7.75 0.00 N	69.40 3.08 -34.21 N	86.27 3.00 -52.07 N	92.84 7.65 -3.23 N	92.64 7.51 -1.86 N	110.41 5.79 -41.27 N	99.35 4.73 -42.16 N	169.88 10.68 -41.06 N	178.98 14.15 0.00 N	140.80 11.65 -1.89 N	96.62 8.23 0.00 N	122.00 10.43 -1.38 N	113.37 9.86 0.00 N	103.58 7.95 -11.86 N	97.78 8.02 0.26 N	
SOUTH HAMPTN____IC 23720	86.48 7.74 -4.94 N	84.52 7.33 0.69 N	80.94 7.08 0.69 N	59.27 4.11 -13.56 N	70.06 5.79 -2.73 N	79.90 6.34 -15.49 N	97.49 9.02 -3.85 N	89.60 9.11 -10.74 N	92.56 10.97 -1.99 N	93.66 10.84 -0.23 N	95.25 4.71 -58.43 N	123.53 4.57 -87.78 N	125.46 12.15 -31.34 N	255.72 12.14 -160.32 N	168.96 9.30 -96.31 N	196.31 7.56 -136.30 N	285.35 16.11 -151.10 N	246.40 20.25 -61.32 N	179.64 16.62 -35.76 N	105.58 12.25 -4.94 N	168.16 15.54 -42.42 N	128.41 14.38 -10.52 N	112.73 11.03 -17.94 N	100.58 10.71 0.17 N	
SOUTHOLD____IC 23719	87.81 9.07 -4.94 N	85.92 8.73 0.69 N	82.26 8.39 0.69 N	60.00 4.84 -13.56 N	71.13 6.87 -2.73 N	80.94 7.38 -15.49 N	99.17 10.70 -3.85 N	91.17 10.68 -10.74 N	94.70 13.11 -1.99 N	96.02 13.19 -0.23 N	96.19 5.65 -58.43 N	124.48 5.51 -87.78 N	127.96 14.65 -31.34 N	258.31 14.73 -160.32 N	170.87 11.21 -96.31 N	197.89 9.14 -136.30 N	288.55 19.31 -151.10 N	247.50 21.35 -61.32 N	181.89 18.87 -35.76 N	108.07 14.74 -4.94 N	171.24 18.62 -42.42 N	131.21 17.18 -10.52 N	114.67 12.97 -17.94 N	102.39 12.52 0.17 N	
ST LAWRENCE____	71.97	76.62	73.63	41.21	60.98	57.03	82.99	67.70	77.05	79.67	30.65	29.74	78.71	79.86	60.51	50.10	112.70	158.53	121.71	84.43	105.34	99.05	80.27	87.23	

23600	-1.83 0.00 N	-1.26 0.00 N	-0.93 0.00 N	-0.39 0.00 N	-0.55 0.00 N	-1.04 0.00 N	-1.63 0.00 N	-2.05 0.00 N	-2.55 0.00 N	-2.93 0.00 N	-1.46 0.00 N	-1.45 0.00 N	-3.25 0.00 N	-3.41 0.00 N	-2.84 0.00 N	-2.36 0.00 N	-5.43 0.00 N	-6.30 0.00 N	-5.55 0.00 N	-3.95 0.00 N	-4.85 0.00 N	-4.46 0.00 N	-3.49 0.00 N	-2.80 0.00 N
STATION 5_MISC_HYD 23604	33.41 -5.94 34.45 N	14.32 -5.81 57.75 N	10.45 -5.68 58.44 N	6.68 -3.22 31.71 N	17.07 -4.69 39.77 N	14.01 -3.79 40.27 N	21.44 -4.13 59.05 N	31.50 -2.84 35.41 N	70.16 -2.96 6.49 N	70.83 -3.11 8.66 N	33.21 -0.75 -1.85 N	33.39 -0.45 -2.64 N	80.42 -1.55 0.00 N	83.79 0.43 -0.09 N	66.35 0.90 -2.10 N	55.52 1.00 -2.07 N	122.49 2.50 -1.86 N	166.34 1.51 0.00 N	127.45 0.10 -0.09 N	87.22 -1.17 0.00 N	108.47 -1.79 -0.07 N	101.70 -1.81 0.00 N	73.63 -2.94 7.20 N	61.03 -5.34 23.66 N
STEEL___WIND 323596	38.97 -5.69 29.15 N	22.84 -6.16 48.87 N	19.04 -6.07 49.45 N	11.29 -3.48 26.83 N	22.66 -5.21 33.66 N	19.37 -4.62 34.08 N	28.30 -6.35 49.97 N	34.96 -4.96 29.83 N	68.85 -5.27 5.49 N	69.63 -5.64 7.33 N	32.59 -1.85 -2.33 N	32.91 -1.61 -3.32 N	77.41 -4.62 -0.07 N	81.19 -2.19 -0.12 N	64.88 -1.11 -2.63 N	54.25 -0.78 -2.58 N	118.84 -1.61 -2.31 N	160.60 -4.23 0.00 N	123.98 -3.39 -0.11 N	84.80 -3.58 0.00 N	105.68 -4.59 -0.08 N	99.15 -4.36 0.00 N	73.48 -4.44 5.84 N	63.62 -6.44 19.97 N
STURGEON_POOL_HYD 23609	79.07 5.67 0.40 N	82.41 5.21 0.67 N	78.85 4.97 0.68 N	43.88 2.65 0.37 N	64.86 3.79 0.46 N	61.83 4.23 0.47 N	90.56 6.62 0.69 N	84.37 6.63 -8.00 N	87.54 8.01 0.08 N	90.81 8.31 0.10 N	81.92 3.35 -46.47 N	101.61 3.24 -67.17 N	94.50 8.37 -4.16 N	94.15 8.48 -2.40 N	123.02 6.43 -53.23 N	112.10 5.27 -54.38 N	182.22 12.03 -52.06 N	180.27 15.44 0.00 N	142.20 12.54 -2.39 N	97.19 8.80 0.00 N	122.78 10.84 -1.75 N	113.35 9.84 0.00 N	106.70 7.90 -15.04 N	97.70 7.96 0.28 N
SYRACUSE___ENERGY_ST1 323597	72.81 -1.63 -0.63 N	77.09 -1.84 -1.06 N	73.79 -1.84 -1.07 N	41.10 -1.08 -0.58 N	60.67 -1.59 -0.73 N	57.54 -1.27 -0.73 N	84.15 -1.55 -1.08 N	69.70 -0.96 -0.91 N	78.84 -0.88 -0.12 N	81.83 -0.92 -0.16 N	33.34 -0.17 -1.41 N	33.07 -0.12 -2.01 N	81.58 -0.51 -0.13 N	83.29 -0.05 -0.07 N	65.05 0.10 -1.59 N	54.21 0.15 -1.62 N	120.10 0.49 -1.47 N	164.80 -0.03 0.00 N	127.39 0.06 -0.07 N	88.17 -0.22 0.00 N	109.94 -0.30 -0.05 N	103.29 -0.22 0.00 N	83.82 -0.52 -0.58 N	89.16 -1.32 -0.45 N
SYRACUSE___ENERGY_ST2 323598	72.81 -1.63 -0.63 N	77.09 -1.84 -1.06 N	73.79 -1.84 -1.07 N	41.10 -1.08 -0.58 N	60.67 -1.59 -0.73 N	57.54 -1.27 -0.73 N	84.15 -1.55 -1.08 N	69.70 -0.96 -0.91 N	78.84 -0.88 -0.12 N	81.83 -0.92 -0.16 N	33.34 -0.17 -1.41 N	33.07 -0.12 -2.01 N	81.58 -0.51 -0.13 N	83.29 -0.05 -0.07 N	65.05 0.10 -1.59 N	54.21 0.15 -1.62 N	120.10 0.49 -1.47 N	164.80 -0.03 0.00 N	127.39 0.06 -0.07 N	88.17 -0.22 0.00 N	109.94 -0.30 -0.05 N	103.29 -0.22 0.00 N	83.82 -0.52 -0.58 N	89.16 -1.32 -0.45 N
SYRACUSE___POWER 24017	72.85 -1.36 -0.42 N	76.96 -1.61 -0.70 N	73.65 -1.62 -0.70 N	41.02 -0.97 -0.38 N	60.59 -1.42 -0.48 N	57.48 -1.07 -0.49 N	84.13 -1.21 -0.71 N	69.78 -0.65 -0.68 N	79.20 -0.49 -0.08 N	82.29 -0.41 -0.11 N	33.51 0.04 -1.36 N	33.20 0.07 -1.94 N	82.15 0.06 -0.12 N	83.79 0.46 -0.07 N	65.43 0.54 -1.54 N	54.54 0.52 -1.57 N	120.84 1.27 -1.43 N	165.87 1.03 0.00 N	128.22 0.89 -0.07 N	88.74 0.35 0.00 N	110.64 0.40 -0.05 N	103.95 0.44 0.00 N	84.23 -0.05 -0.52 N	89.40 -0.93 -0.30 N
Stony___Brook 24151	85.97 7.22 -4.94 N	83.92 6.72 0.69 N	80.42 6.55 0.69 N	59.02 3.86 -13.56 N	69.67 5.41 -2.73 N	79.48 5.92 -15.49 N	96.71 8.24 -3.85 N	88.81 8.31 -10.74 N	91.48 9.89 -1.99 N	92.46 9.64 -0.23 N	94.64 4.11 -58.43 N	122.87 3.91 -87.78 N	123.66 10.35 -31.34 N	253.89 10.31 -160.32 N	167.63 7.97 -96.31 N	195.15 6.40 -136.30 N	282.89 13.65 -151.10 N	244.09 17.94 -61.32 N	177.58 14.56 -35.76 N	103.83 10.50 -4.94 N	166.14 13.52 -42.42 N	127.14 13.11 -10.52 N	111.89 10.20 -17.94 N	99.87 10.00 0.17 N
UNION___PROCESSING_DRP 323587	34.35 -5.28 34.17 N	15.01 -5.60 57.27 N	11.04 -5.57 57.96 N	6.98 -3.18 31.44 N	17.39 -4.70 39.45 N	14.07 -4.05 39.94 N	20.68 -5.38 58.56 N	30.54 -4.09 35.11 N	68.66 -4.51 6.43 N	69.24 -4.77 8.59 N	32.49 -1.48 -1.87 N	32.62 -1.25 -2.67 N	78.33 -3.64 -0.01 N	81.59 -1.77 -0.09 N	64.56 -0.92 -2.12 N	53.93 -0.61 -2.09 N	118.85 -1.15 -1.87 N	161.75 -3.09 0.00 N	124.45 -2.90 -0.09 N	85.50 -2.88 0.00 N	106.50 -3.76 -0.07 N	99.90 -3.61 0.00 N	72.93 -3.71 7.12 N	61.15 -5.42 23.45 N
UPPER HUDSON___HYD 24058	81.12 7.32 0.00 N	84.94 7.06 0.00 N	81.33 6.76 0.00 N	45.08 3.47 0.00 N	66.56 5.03 0.00 N	64.02 5.96 0.00 N	94.20 9.57 0.00 N	78.36 8.14 -0.47 N	88.50 8.89 0.00 N	92.04 9.45 0.00 N	38.33 3.83 -2.39 N	37.74 3.29 -3.25 N	90.12 7.96 -0.20 N	91.22 7.85 -0.12 N	71.96 6.02 -2.58 N	59.80 4.71 -2.64 N	131.94 11.03 -2.77 N	182.40 17.57 0.00 N	140.87 13.48 -0.13 N	99.39 11.00 0.00 N	124.65 14.36 -0.09 N	116.10 12.59 0.00 N	94.78 10.21 -0.81 N	100.42 10.39 0.00 N
UPPER RAQUET___HYD 24056	71.58 -2.23 0.00 N	76.17 -1.71 0.00 N	73.27 -1.29 0.00 N	41.04 -0.57 0.00 N	60.80 -0.73 0.00 N	56.95 -1.12 0.00 N	83.17 -1.45 0.00 N	67.85 -1.90 0.00 N	78.52 -1.09 0.00 N	75.37 -7.23 0.00 N	28.58 -3.52 0.00 N	27.49 -3.70 0.00 N	71.30 -10.66 0.00 N	72.55 -10.71 0.00 N	55.35 -8.01 0.00 N	45.84 -6.62 0.00 N	103.04 -15.10 0.00 N	145.43 -19.41 0.00 N	121.62 -5.64 0.00 N	84.32 -4.07 0.00 N	105.70 -4.49 0.00 N	100.57 -2.94 0.00 N	82.21 -1.55 0.00 N	88.23 -1.80 0.00 N
VISCHER___FERRY HYD 24020	78.32 4.52 0.00 N	81.96 4.08 0.00 N	78.41 3.84 0.00 N	43.60 2.00 0.00 N	64.43 2.90 0.00 N	61.65 3.58 0.00 N	90.06 5.43 0.00 N	74.46 4.72 0.00 N	84.78 5.17 0.00 N	87.96 5.37 0.00 N	34.48 2.37 0.00 N	33.50 2.31 0.00 N	87.76 5.80 0.00 N	88.64 5.37 0.00 N	67.47 4.11 0.00 N	55.74 3.28 0.00 N	125.63 7.49 0.00 N	175.21 10.38 0.00 N	135.89 8.63 0.00 N	94.83 6.45 0.00 N	118.73 8.54 0.00 N	111.26 7.75 0.00 N	90.09 6.33 0.00 N	96.33 6.30 0.00 N
WADING RIVER_IC_1 23522	85.48 6.74 -4.94 N	83.40 6.21 0.69 N	79.91 6.04 0.69 N	58.70 3.54 -13.56 N	69.21 4.94 -2.73 N	79.07 5.50 -15.49 N	96.13 7.66 -3.85 N	88.37 7.88 -10.74 N	91.00 9.42 -1.99 N	91.96 9.13 -0.23 N	94.54 4.01 -58.43 N	122.85 3.88 -87.78 N	123.60 10.29 -31.34 N	253.81 10.23 -160.32 N	167.51 7.84 -96.31 N	195.07 6.32 -136.30 N	282.59 13.35 -151.10 N	243.39 17.25 -61.32 N	177.04 14.02 -35.76 N	103.70 10.37 -4.94 N	165.83 13.21 -42.42 N	126.34 12.31 -10.52 N	111.26 9.57 -17.94 N	99.17 9.31 0.17 N
WADING RIVER_IC_2 23547	85.48 6.74 -4.94 N	83.40 6.21 0.69 N	79.91 6.04 0.69 N	58.70 3.54 -13.56 N	69.21 4.94 -2.73 N	79.07 5.50 -15.49 N	96.13 7.66 -3.85 N	88.37 7.88 -10.74 N	91.00 9.42 -1.99 N	91.96 9.13 -0.23 N	94.54 4.01 -58.43 N	122.85 3.88 -87.78 N	123.60 10.29 -31.34 N	253.81 10.23 -160.32 N	167.51 7.84 -96.31 N	195.07 6.32 -136.30 N	282.59 13.35 -151.10 N	243.39 17.25 -61.32 N	177.04 14.02 -35.76 N	103.70 10.37 -4.94 N	165.83 13.21 -42.42 N	126.34 12.31 -10.52 N	111.26 9.57 -17.94 N	99.17 9.31 0.17 N

WADING RIVER_IC_3 23601	85.48 6.74 -4.94 N	83.40 6.21 0.69 N	79.91 6.04 0.69 N	58.70 3.54 -13.56 N	69.21 4.94 -2.73 N	79.07 5.50 -15.49 N	96.13 7.66 -3.85 N	88.37 7.88 -10.74 N	91.00 9.42 -1.99 N	91.96 9.13 -0.23 N	94.54 4.01 -58.43 N	122.85 3.88 -87.78 N	123.60 10.29 -31.34 N	253.81 10.23 -160.32 N	167.51 7.84 -96.31 N	195.07 6.32 -136.30 N	282.59 13.35 -151.10 N	243.39 17.25 -61.32 N	177.04 14.02 -35.76 N	103.70 10.37 -4.94 N	165.83 13.21 -42.42 N	126.34 12.31 -10.52 N	111.26 9.57 -17.94 N	99.17 9.31 0.17 N
WALDEN___HYDRO 24148	78.80 5.41 0.41 N	82.00 4.82 0.69 N	78.24 4.38 0.70 N	43.54 2.32 0.38 N	64.32 3.27 0.48 N	61.35 3.76 0.48 N	89.92 6.01 0.71 N	84.14 6.14 -8.26 N	86.87 7.34 0.08 N	90.05 7.56 0.10 N	82.50 3.21 -47.18 N	101.80 3.14 -67.47 N	94.26 8.12 -4.18 N	93.84 8.16 -2.41 N	123.12 6.29 -53.47 N	112.28 5.20 -54.63 N	181.95 11.87 -51.95 N	180.14 15.30 0.00 N	142.20 12.55 -2.39 N	97.26 8.88 0.00 N	122.87 10.94 -1.74 N	113.45 9.94 0.00 N	106.69 7.94 -14.99 N	97.47 7.74 0.30 N
WARRENSBURG___ 23737	81.22 7.41 0.00 N	85.04 7.16 0.00 N	81.45 6.88 0.00 N	45.15 3.54 0.00 N	66.65 5.12 0.00 N	64.11 6.03 0.00 N	94.32 9.70 0.00 N	78.47 8.25 -0.47 N	88.65 9.05 0.00 N	92.22 9.63 0.00 N	38.39 3.89 -2.39 N	37.81 3.36 -3.25 N	90.30 8.13 -0.20 N	91.39 8.01 -0.12 N	72.08 6.15 -2.58 N	59.91 4.82 -2.64 N	132.20 11.29 -2.77 N	182.73 17.90 0.00 N	141.14 13.75 -0.13 N	99.57 11.19 0.00 N	124.87 14.59 -0.09 N	116.31 12.80 0.00 N	94.92 10.36 -0.81 N	100.57 10.54 0.00 N
WATERSIDE___6 8 9 23538	79.57 6.18 0.41 N	82.69 5.50 0.69 N	78.94 5.07 0.69 N	43.93 2.71 0.38 N	64.85 3.80 0.47 N	61.99 4.40 0.48 N	90.68 6.76 0.70 N	86.81 7.11 -9.95 N	87.94 8.41 0.08 N	91.01 8.52 0.10 N	91.74 3.55 -56.09 N	114.55 3.39 -79.96 N	95.73 8.82 -4.96 N	94.95 8.83 -2.86 N	133.38 6.65 -63.37 N	122.69 5.50 -64.74 N	189.29 12.22 -58.93 N	180.16 15.33 0.00 N	142.51 12.54 -2.70 N	97.53 9.14 0.00 N	123.45 11.29 -1.97 N	113.81 10.30 0.00 N	109.15 8.43 -16.96 N	98.21 8.48 0.29 N
WEST BABYLON___IC 23714	85.90 7.15 -4.94 N	83.85 6.66 0.69 N	80.27 6.40 0.69 N	58.82 3.66 -13.56 N	69.34 5.07 -2.73 N	79.19 5.62 -15.49 N	96.33 7.86 -3.85 N	88.43 7.94 -10.74 N	91.05 9.46 -1.99 N	91.84 9.01 -0.23 N	94.53 3.99 -58.43 N	122.83 3.86 -87.78 N	123.53 10.22 -31.34 N	253.85 10.27 -160.32 N	167.51 7.85 -96.31 N	195.20 6.45 -136.30 N	283.51 14.27 -151.10 N	244.64 18.49 -61.32 N	177.81 14.79 -35.76 N	103.81 10.47 -4.94 N	165.82 13.21 -42.42 N	126.19 12.16 -10.52 N	111.40 9.70 -17.94 N	99.48 9.62 0.17 N
WEST CANADA___HYD 24049	74.47 0.67 0.00 N	78.47 0.59 0.00 N	75.08 0.52 0.00 N	41.90 0.29 0.00 N	61.96 0.43 0.00 N	58.57 0.50 0.00 N	85.39 0.76 0.00 N	70.49 0.74 0.00 N	80.49 0.88 0.00 N	83.52 0.93 0.00 N	32.50 0.40 0.00 N	31.58 0.39 0.00 N	82.91 0.94 0.00 N	84.18 0.91 0.00 N	64.07 0.71 0.00 N	53.03 0.58 0.00 N	119.42 1.29 0.00 N	166.35 1.51 0.00 N	128.65 1.39 0.00 N	89.41 1.03 0.00 N	111.51 1.32 0.00 N	104.65 1.14 0.00 N	84.65 0.89 0.00 N	90.84 0.81 0.00 N
WESTERN_NY_WIND 24143	36.97 -4.71 32.13 N	18.84 -5.18 53.85 N	14.84 -5.23 54.49 N	9.00 -3.04 29.57 N	19.94 -4.51 37.09 N	16.68 -3.84 37.56 N	24.59 -4.97 55.06 N	33.09 -3.69 32.96 N	69.76 -3.80 6.05 N	70.54 -3.96 8.10 N	33.03 -1.14 -2.07 N	33.25 -0.89 -2.95 N	79.27 -2.73 -0.03 N	83.10 -0.27 -0.10 N	66.02 0.32 -2.34 N	55.00 0.24 -2.30 N	120.97 0.77 -2.06 N	164.07 -0.77 0.00 N	126.35 -1.01 -0.10 N	86.57 -1.81 0.00 N	107.86 -2.40 -0.07 N	101.22 -2.30 0.00 N	74.40 -2.78 6.59 N	63.29 -4.73 22.01 N
YORK___WARBASSE 23770	79.94 6.55 0.41 N	83.03 5.84 0.69 N	79.29 5.42 0.69 N	44.10 2.87 0.38 N	65.10 4.04 0.47 N	62.25 4.66 0.48 N	91.16 7.23 0.70 N	87.16 7.46 -9.95 N	88.16 8.63 0.08 N	91.27 8.78 0.10 N	91.82 3.63 -56.09 N	114.63 3.47 -79.96 N	96.07 9.16 -4.96 N	95.33 9.21 -2.86 N	133.71 6.98 -63.37 N	122.96 5.77 -64.74 N	189.66 12.59 -58.93 N	180.76 15.93 0.00 N	143.09 13.13 -2.70 N	98.01 9.62 0.00 N	124.09 11.93 -1.97 N	114.50 10.99 0.00 N	109.62 8.90 -16.96 N	98.55 8.81 0.29 N