

# Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion					--- Scarcity Pricing In Effect (Y/N)												
Generator Data		01/05/2010																											
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		85.08	166.24	129.72	68.58	45.74	43.95	109.30	214.60	90.95	81.14	261.79	79.08	49.19	46.25	47.71	74.65	313.28	117.53	95.86	80.23	63.01	50.63	38.90	20.58				
		5.58	-26.20	7.87	6.20	4.13	4.25	11.06	8.74	10.09	6.92	1.69	3.44	3.67	4.56	4.80	7.59	2.51	6.48	10.45	9.20	6.94	5.28	3.81	1.85				
		-25.15	-438.06	-41.57	0.00	0.00	-1.32	0.00	-136.40	0.00	-19.47	-245.88	-46.11	-13.64	-2.05	0.00	-2.95	-288.85	-56.02	0.00	0.00	0.00	0.00	0.00	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				
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		85.09	166.29	129.74	68.61	45.77	43.95	109.31	214.61	90.97	81.15	261.82	79.07	49.19	46.24	47.70	74.63	313.30	117.52	95.84	80.23	63.03	50.64	38.91	20.60				
		5.59	-26.18	7.89	6.23	4.15	4.25	11.07	8.74	10.11	6.93	1.69	3.43	3.67	4.55	4.79	7.57	2.50	6.47	10.43	9.20	6.96	5.29	3.82	1.86				
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-245.91	-46.11	-13.65	-2.05	0.00	-2.95	-288.89	-56.02	0.00	0.00	0.00	0.00	0.00	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				
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		85.09	166.29	129.74	68.61	45.77	43.95	109.31	214.61	90.97	81.15	261.82	79.07	49.19	46.24	47.70	74.63	313.30	117.52	95.84	80.23	63.03	50.64	38.91	20.60				
		5.59	-26.18	7.89	6.23	4.15	4.25	11.07	8.74	10.11	6.93	1.69	3.43	3.67	4.55	4.79	7.57	2.50	6.47	10.43	9.20	6.96	5.29	3.82	1.86				
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-245.91	-46.11	-13.65	-2.05	0.00	-2.95	-288.89	-56.02	0.00	0.00	0.00	0.00	0.00	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 HUDSON___FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		91.69	304.30	141.85	67.52	45.00	43.72	107.06	93.17	87.84	60.53	25.18	33.58	34.53	42.30	45.88	68.93	35.43	62.09	93.30	77.45	61.01	49.27	38.18	20.42				
		4.53	-21.79	7.32	5.13	3.38	3.62	8.82	6.41	6.99	5.01	1.16	2.21	2.11	2.58	2.96	4.70	1.87	4.81	7.89	6.42	4.94	3.91	3.09	1.68				
		-32.82	-571.70	-54.26	0.00	0.00	-1.72	0.00	-17.30	0.00	-0.78	-9.79	-1.83	-0.54	-0.08	0.00	-0.12	-11.64	-2.26	0.00	0.00	0.00	0.00	0.00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		91.88	288.16	142.71	68.60	45.77	44.29	108.43	100.88	88.98	62.41	38.59	36.51	35.78	43.29	46.95	70.70	51.23	65.46	93.94	78.04	61.49	49.58	38.50	20.73				
		5.30	-27.70	9.15	6.21	4.16	4.22	10.19	7.52	8.12	5.85	1.38	2.67	2.62	3.46	4.03	6.31	2.06	5.15	8.53	7.01	5.42	4.23	3.41	1.99				
		-32.24	-561.48	-53.29	0.00	0.00	-1.69	0.00	-23.90	0.00	-1.82	-22.99	-4.31	-1.28	-0.19	0.00	-0.28	-27.25	-5.28	0.00	0.00	0.00	0.00	0.00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		91.69	304.30	141.85	67.52	45.00	43.72	107.06	93.17	87.84	60.53	25.18	33.58	34.53	42.30	45.88	68.93	35.43	62.09	93.30	77.45	61.01	49.27	38.18	20.42				
		4.53	-21.79	7.32	5.13	3.38	3.62	8.82	6.41	6.99	5.01	1.16	2.21	2.11	2.58	2.96	4.70	1.87	4.81	7.89	6.42	4.94	3.91	3.09	1.68				
		-32.82	-571.70	-54.26	0.00	0.00	-1.72	0.00	-17.30	0.00	-0.78	-9.79	-1.83	-0.54	-0.08	0.00	-0.12	-11.64	-2.26	0.00	0.00	0.00	0.00	0.00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		90.58	290.03	140.10	67.35	44.96	43.40	106.38	93.43	87.42	60.42	27.01	34.01	34.89	42.90	46.45	69.76	37.44	62.06	92.52	76.99	60.76	48.87	37.77	20.21				
		4.26	-21.35	6.96	4.96	3.34	3.34	8.14	6.03	6.56	4.75	1.15	2.30	2.36	3.16	3.53	5.50	1.70	4.35	7.11	5.96	4.69	3.52	2.68	1.47				
		-31.98	-556.99	-52.86	0.00	0.00	-1.68	0.00	-17.94	0.00	-0.92	-11.63	-2.18	-0.65	-0.10	0.00	-0.14	-13.83	-2.68	0.00	0.00	0.00	0.00	0.00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		88.79	302.32	136.71	64.94	43.44	42.01	102.97	79.59	84.45	56.59	4.84	29.04	32.76	41.45	44.93	67.08	11.09	55.39	89.48	74.52	58.88	47.44	36.62	19.51				
		2.35	-11.07	3.39	2.55	1.82	1.94	4.73	3.33	3.59	2.65	0.65	1.40	1.44	1.89	2.01	3.08	0.99	2.66	4.07	3.49	2.81	2.09	1.53	0.78				
		-32.10	-559.00	-53.05	0.00	0.00	-1.69	0.00	-6.79	0.00	0.80	10.04	1.88	0.56	0.08	0.00	0.12	11.82	2.29	0.00	0.00	0.00	0.00	0.00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		88.79	302.32	136.71	64.94	43.44	42.01	102.97	79.59	84.45	56.59	4.84	29.04	32.76	41.45	44.93	67.08	11.09	55.39	89.48	74.52	58.88	47.44	36.62	19.51				
		2.35	-11.07	3.39	2.55	1.82	1.94	4.73	3.33	3.59	2.65	0.65	1.40	1.44	1.89	2.01	3.08	0.99	2.66	4.07	3.49	2.81	2.09	1.53	0.78				
		-32.10	-559.00	-53.05	0.00	0.00	-1.69	0.00	-6.79	0.00	0.80	10.04	1.88	0.56	0.08	0.00	0.12	11.82	2.29	0.00	0.00	0.00	0.00	0.00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST				
		88.79	302.32	136.71	64.94	43.44	42.01	102.97	79.59	84.45	56.59	4.84	29.04	32.76	41.45	44.93	67.08	11.09	55.39	89.48	74.52	58.88	47.44	36.62	19.51				
		2.35	-11.07	3.39	2.55	1.82	1.94	4.73	3.33	3.59	2.65	0.65	1.40	1.44	1.89	2.01	3.08	0.99	2.66	4.07	3.49	2.81	2.09	1.53	0.78				
		-32.10	-559.00	-53.05	0.00	0.00	-1.69	0.00	-6.79	0.00	0.80	10.04	1.88	0.56	0.08	0.00	0.12	11.82	2.29	0.00	0.00	0.00	0.00	0.00	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				

23573	2.35 -32.10 N	-11.07 -559.00 N	3.39 -53.05 N	2.55 0.00 N	1.82 0.00 N	1.94 -1.69 N	4.73 0.00 N	3.33 -6.79 N	3.59 0.00 N	2.65 0.80 N	0.65 10.04 N	1.40 1.88 N	1.44 0.56 N	1.89 0.08 N	2.01 0.00 N	3.08 0.12 N	0.99 11.82 N	2.66 2.29 N	4.07 0.00 N	3.49 0.00 N	2.81 0.00 N	2.09 0.00 N	1.53 0.00 N	0.78 0.00 N
ALBANY____4 23574	88.79 2.35 -32.10 N	302.32 -11.07 -559.00 N	136.71 3.39 -53.05 N	64.94 2.55 0.00 N	43.44 1.82 0.00 N	42.01 1.94 -1.69 N	102.97 4.73 0.00 N	79.59 3.33 -6.79 N	84.45 3.59 0.00 N	56.59 2.65 0.80 N	4.84 0.65 10.04 N	29.04 1.40 1.88 N	32.76 1.44 0.56 N	41.45 1.89 0.08 N	44.93 2.01 0.00 N	67.08 3.08 0.12 N	11.09 0.99 11.82 N	55.39 2.66 2.29 N	89.48 4.07 0.00 N	74.52 3.49 0.00 N	58.88 2.81 0.00 N	47.44 2.09 0.00 N	36.62 1.53 0.00 N	19.51 0.78 0.00 N
ALBANY____LFGE 323615	90.07 3.06 -32.67 N	308.82 -14.52 -568.95 N	138.78 4.52 -54.00 N	65.78 3.40 0.00 N	43.98 2.37 0.00 N	42.58 2.48 -1.72 N	104.48 6.24 0.00 N	82.30 4.44 -8.40 N	85.74 4.89 0.00 N	57.69 3.53 0.58 N	7.78 0.88 7.33 N	30.02 1.86 1.37 N	33.41 1.94 0.41 N	42.09 2.51 0.06 N	45.61 2.69 0.00 N	68.12 4.10 0.09 N	14.66 1.35 3.59 N	56.95 5.50 1.67 N	90.91 4.67 0.00 N	75.70 3.70 0.00 N	59.78 2.77 0.00 N	48.12 2.02 0.00 N	37.11 1.03 0.00 N	19.77 1.03 0.00 N
ALCOA_RYNLDS____DRP 24188	51.98 -2.36 0.00 N	-235.18 10.43 0.00 N	77.65 -2.62 0.00 N	59.62 -2.77 0.00 N	39.77 -1.85 0.00 N	36.44 -1.94 0.00 N	93.66 -4.59 0.00 N	67.03 -2.43 0.00 N	78.50 -2.36 0.00 N	52.42 -2.32 0.00 N	13.65 -0.57 0.00 N	28.65 -0.88 0.00 N	30.96 -0.92 0.00 N	38.56 -1.08 0.00 N	41.91 -1.00 0.00 N	62.54 -1.58 0.00 N	21.06 -0.85 0.00 N	52.79 -2.24 0.00 N	82.48 -2.93 0.00 N	67.68 -3.34 0.00 N	53.66 -2.41 0.00 N	44.00 -1.35 0.00 N	34.02 -1.07 0.00 N	18.19 -0.54 0.00 N
ALLEGHENY____COGEN 23514	60.27 2.01 -3.92 N	-180.80 -3.37 -68.19 N	88.83 2.09 -6.47 N	64.31 1.93 0.00 N	42.63 1.01 0.00 N	38.10 -0.49 -0.21 N	95.66 -2.58 0.00 N	71.81 -3.45 -5.79 N	76.72 -4.14 0.00 N	53.52 -1.88 -0.67 N	22.31 -0.32 -8.40 N	30.26 -0.85 -1.58 N	31.56 -0.78 -0.47 N	38.52 -1.19 -0.07 N	41.42 -1.50 0.00 N	61.48 -2.74 -0.49 N	31.36 -0.49 -1.85 N	55.11 -1.85 -1.93 N	81.74 -3.67 0.00 N	68.11 -2.92 0.00 N	53.86 -2.21 0.00 N	43.83 -1.52 0.00 N	35.88 0.79 0.00 N	19.30 0.56 0.00 N
ALTONA_WT_PWR 323606	52.40 -1.94 0.00 N	-237.54 8.07 0.00 N	77.84 -2.43 0.00 N	60.43 -1.95 0.00 N	40.29 -1.33 0.00 N	37.27 -1.11 0.00 N	95.53 -2.71 0.00 N	68.09 -1.36 0.00 N	79.52 -1.34 0.00 N	53.66 -1.08 0.00 N	13.97 -0.26 0.00 N	28.96 -0.57 0.00 N	31.23 -0.65 0.00 N	39.03 -0.62 0.00 N	42.39 -0.53 0.00 N	63.42 -0.70 0.00 N	21.49 -0.43 0.00 N	53.77 -1.25 0.00 N	83.95 -1.46 0.00 N	69.33 -1.70 0.00 N	54.87 -1.21 0.00 N	44.54 -0.81 0.00 N	34.37 -0.72 0.00 N	18.35 -0.38 0.00 N
AMERICAN_REF_FUEL 24010	53.94 -4.00 -3.59 N	-160.91 22.11 -62.59 N	80.24 -5.97 -5.94 N	58.84 -3.55 0.00 N	39.09 -2.53 0.00 N	36.76 -1.81 -0.19 N	92.17 -6.07 0.00 N	66.90 -7.86 -5.30 N	71.31 -9.55 0.00 N	49.28 -6.07 -0.61 N	20.63 -1.31 -7.71 N	28.28 -2.69 -1.45 N	29.72 -2.58 -0.43 N	36.36 -3.35 -0.06 N	39.38 -3.54 0.00 N	58.16 -6.05 -0.09 N	29.49 -1.57 -9.15 N	51.50 -5.30 -1.78 N	76.26 -9.16 0.00 N	63.50 -7.53 0.00 N	50.06 -6.02 0.00 N	40.70 -4.65 0.00 N	32.24 -2.85 0.00 N	17.39 -1.35 0.00 N
ARTHUR_KILL_GT_1 23520	84.93 5.43 -25.15 N	166.55 -25.93 -438.09 N	129.59 7.74 -41.58 N	68.50 6.11 0.00 N	45.67 4.06 0.00 N	43.86 4.16 -1.32 N	109.11 10.87 0.00 N	214.42 8.55 -136.41 N	90.47 9.61 0.00 N	80.75 6.53 -19.47 N	261.71 1.58 -245.91 N	78.88 3.24 -46.12 N	48.99 3.47 -13.65 N	45.89 4.20 -2.05 N	47.28 4.36 0.00 N	74.01 6.95 -2.95 N	313.12 2.32 -288.89 N	117.12 6.07 -56.02 N	95.03 9.62 0.00 N	79.63 8.60 0.00 N	62.65 6.57 0.00 N	50.33 4.98 0.00 N	38.70 3.61 0.00 N	20.50 1.76 0.00 N
ARTHUR_KILL_2 23512	84.93 5.43 -25.15 N	166.55 -25.93 -438.09 N	129.59 7.74 -41.58 N	68.50 6.11 0.00 N	45.67 4.06 0.00 N	43.86 4.16 -1.32 N	109.11 10.87 0.00 N	214.42 8.55 -136.41 N	90.47 9.61 0.00 N	80.75 6.53 -19.47 N	261.71 1.58 -245.91 N	78.88 3.24 -46.12 N	48.99 3.47 -13.65 N	45.89 4.20 -2.05 N	47.28 4.36 0.00 N	74.01 6.95 -2.95 N	313.12 2.32 -288.89 N	117.12 6.07 -56.02 N	95.03 9.62 0.00 N	79.63 8.60 0.00 N	62.65 6.57 0.00 N	50.33 4.98 0.00 N	38.70 3.61 0.00 N	20.50 1.76 0.00 N
ARTHUR_KILL_3 23513	84.91 5.41 -25.15 N	166.73 -25.73 -438.07 N	129.52 7.67 -41.58 N	68.40 6.01 0.00 N	45.61 4.00 0.00 N	43.80 4.10 -1.32 N	108.87 10.62 0.00 N	214.25 8.38 -136.41 N	90.55 9.68 0.00 N	80.82 6.60 -19.48 N	261.72 1.60 -245.90 N	78.90 3.25 -46.12 N	48.98 3.44 -13.66 N	46.00 4.30 -2.05 N	47.46 4.54 0.00 N	74.27 7.21 -2.95 N	313.15 2.36 -288.87 N	117.16 6.11 -56.03 N	95.37 9.95 -0.01 N	79.86 8.82 -0.01 N	62.69 6.61 0.00 N	50.38 5.03 0.00 N	38.74 3.65 0.00 N	20.50 1.76 0.00 N
ASHOKAN____ 23654	87.32 5.58 -27.40 N	207.32 -24.29 -477.23 N	133.19 7.63 -45.29 N	68.33 5.94 0.00 N	45.65 4.03 0.00 N	44.00 4.18 -1.44 N	108.94 10.70 0.00 N	194.70 8.22 -117.03 N	90.23 9.37 0.00 N	77.65 6.51 -16.40 N	222.86 1.60 -207.04 N	71.57 3.22 -38.83 N	46.80 3.44 -11.49 N	45.69 4.32 -1.73 N	47.54 4.62 0.00 N	73.76 7.17 -2.48 N	267.18 2.44 -242.83 N	108.57 6.44 -47.09 N	95.58 10.17 0.00 N	79.80 8.77 0.00 N	62.82 6.75 0.00 N	50.44 5.09 0.00 N	38.71 3.62 0.00 N	20.53 1.79 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	85.44 5.94 -25.15 N	165.16 -27.32 -438.09 N	130.25 8.40 -41.58 N	68.99 6.61 0.00 N	45.88 4.26 0.00 N	44.04 4.34 -1.32 N	109.96 11.71 0.00 N	215.14 9.27 -136.41 N	91.76 10.90 0.00 N	81.58 7.36 -19.47 N	261.87 1.74 -245.91 N	79.29 3.64 -46.12 N	49.45 3.92 -13.65 N	46.56 4.87 -2.05 N	48.01 5.09 0.00 N	75.08 8.02 -2.95 N	313.36 2.56 -288.89 N	117.80 6.75 -56.02 N	96.41 11.00 0.00 N	80.74 9.71 0.00 N	63.49 7.42 0.00 N	51.03 5.68 0.00 N	39.22 4.13 0.00 N	20.75 2.01 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	85.43 5.93 -25.15 N	165.15 -27.33 -438.09 N	130.25 8.40 -41.58 N	68.99 6.61 0.00 N	45.88 4.26 0.00 N	44.05 4.35 -1.32 N	109.94 11.69 0.00 N	215.13 9.26 -136.41 N	91.75 10.89 0.00 N	81.58 7.36 -19.47 N	261.86 1.73 -245.91 N	79.29 3.64 -46.12 N	49.44 3.91 -13.65 N	46.55 4.86 -2.05 N	48.01 5.09 0.00 N	75.08 8.01 -2.95 N	313.36 2.56 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.50 7.43 0.00 N	51.02 5.66 0.00 N	39.21 4.13 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT2_1 24094	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N

ASTORIA_GT2_2 24095	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT2_3 24096	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT2_4 24097	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT3_1 24098	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT3_2 24099	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT3_3 24100	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT3_4 24101	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT4_1 24102	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT4_2 24103	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT4_3 24104	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT4_4 24105	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT_1 23523	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N
ASTORIA_GT_10 24110	85.15 5.66 -25.15 N	166.35 -26.12 -438.09 N	129.77 7.93 -41.58 N	68.63 6.24 0.00 N	45.74 4.12 0.00 N	43.93 4.23 -1.32 N	109.44 11.20 0.00 N	214.78 8.91 -136.41 N	91.22 10.36 0.00 N	81.31 7.10 -19.47 N	261.85 1.72 -245.91 N	79.17 3.52 -46.12 N	49.30 3.77 -13.65 N	46.36 4.66 -2.05 N	47.81 4.89 0.00 N	74.79 7.72 -2.95 N	313.32 2.52 -288.89 N	117.62 6.56 -56.02 N	95.99 10.58 0.00 N	80.37 9.34 0.00 N	63.16 7.08 0.00 N	50.73 5.38 0.00 N	39.01 3.92 0.00 N	20.64 1.90 0.00 N
ASTORIA_GT_11 24225	85.15 5.66 -25.15 N	166.35 -26.12 -438.09 N	129.77 7.93 -41.58 N	68.63 6.24 0.00 N	45.74 4.12 0.00 N	43.93 4.23 -1.32 N	109.44 11.20 0.00 N	214.78 8.91 -136.41 N	91.22 10.36 0.00 N	81.31 7.10 -19.47 N	261.85 1.72 -245.91 N	79.17 3.52 -46.12 N	49.30 3.77 -13.65 N	46.36 4.66 -2.05 N	47.81 4.89 0.00 N	74.79 7.72 -2.95 N	313.32 2.52 -288.89 N	117.62 6.56 -56.02 N	95.99 10.58 0.00 N	80.37 9.34 0.00 N	63.16 7.08 0.00 N	50.73 5.38 0.00 N	39.01 3.92 0.00 N	20.64 1.90 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	N	N
ASTORIA_GT_12 24226	85.15 5.66 -25.15 N	166.35 -26.12 -438.09 N	129.77 7.93 -41.58 N	68.63 6.24 0.00 N	45.74 4.12 0.00 N	43.93 4.23 -1.32 N	109.44 11.20 0.00 N	214.78 8.91 -136.41 N	91.22 10.36 0.00 N	81.31 7.10 -19.47 N	261.85 1.72 -245.91 N	79.17 3.52 -46.12 N	49.30 3.77 -13.65 N	46.36 4.66 -2.05 N	47.81 4.89 0.00 N	74.79 7.72 -2.95 N	313.32 2.52 -288.89 N	117.62 6.56 -56.02 N	95.99 10.58 0.00 N	80.37 9.34 0.00 N	63.16 7.08 0.00 N	50.73 5.38 0.00 N	39.01 3.92 0.00 N	20.64 1.90 0.00 N	
ASTORIA_GT_13 24227	85.15 5.66 -25.15 N	166.35 -26.12 -438.09 N	129.77 7.93 -41.58 N	68.63 6.24 0.00 N	45.74 4.12 0.00 N	43.93 4.23 -1.32 N	109.44 11.20 0.00 N	214.78 8.91 -136.41 N	91.22 10.36 0.00 N	81.31 7.10 -19.47 N	261.85 1.72 -245.91 N	79.17 3.52 -46.12 N	49.30 3.77 -13.65 N	46.36 4.66 -2.05 N	47.81 4.89 0.00 N	74.79 7.72 -2.95 N	313.32 2.52 -288.89 N	117.62 6.56 -56.02 N	95.99 10.58 0.00 N	80.37 9.34 0.00 N	63.16 7.08 0.00 N	50.73 5.38 0.00 N	39.01 3.92 0.00 N	20.64 1.90 0.00 N	
ASTORIA_GT_5 24106	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N	
ASTORIA_GT_7 24107	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N	
ASTORIA_GT_8 24108	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N	
ASTORIA___2 24149	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N	
ASTORIA___3 23516	85.15 5.66 -25.15 N	166.35 -26.12 -438.09 N	129.77 7.93 -41.58 N	68.62 6.24 0.00 N	45.74 4.12 0.00 N	43.93 4.23 -1.32 N	109.44 11.20 0.00 N	214.77 8.90 -136.41 N	91.22 10.36 0.00 N	81.31 7.10 -19.47 N	261.84 1.71 -245.91 N	79.17 3.52 -46.12 N	49.30 3.77 -13.65 N	46.35 4.66 -2.05 N	47.81 4.89 0.00 N	74.78 7.72 -2.95 N	313.32 2.52 -288.89 N	117.61 6.56 -56.02 N	95.99 10.58 0.00 N	80.37 9.34 0.00 N	63.16 7.08 0.00 N	50.73 5.38 0.00 N	39.01 3.92 0.00 N	20.64 1.90 0.00 N	
ASTORIA___4 23517	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N	
ASTORIA___5 23518	85.45 5.95 -25.15 N	165.18 -27.29 -438.09 N	130.26 8.41 -41.58 N	69.01 6.62 0.00 N	45.89 4.27 0.00 N	44.05 4.35 -1.32 N	109.96 11.72 0.00 N	215.16 9.28 -136.41 N	91.77 10.91 0.00 N	81.60 7.38 -19.47 N	261.88 1.75 -245.91 N	79.29 3.65 -46.12 N	49.46 3.93 -13.65 N	46.56 4.87 -2.05 N	48.03 5.11 0.00 N	75.10 8.04 -2.95 N	313.37 2.57 -288.89 N	117.82 6.77 -56.02 N	96.45 11.04 0.00 N	80.81 9.78 0.00 N	63.52 7.45 0.00 N	51.04 5.68 0.00 N	39.23 4.14 0.00 N	20.75 2.01 0.00 N	
ATHENS_STG_1 23668	85.71 3.46 -27.90 N	223.79 -16.50 -485.90 N	131.51 5.13 -46.11 N	66.33 3.94 0.00 N	44.30 2.68 0.00 N	42.53 2.68 -1.47 N	104.97 6.73 0.00 N	262.13 5.38 -187.29 N	86.77 5.91 0.00 N	85.98 4.13 -27.12 N	357.58 0.99 -342.36 N	95.73 2.00 -64.20 N	53.01 2.14 -19.00 N	45.19 2.70 -2.86 N	45.78 2.86 0.00 N	72.73 4.51 -4.10 N	425.66 1.46 -402.29 N	136.62 3.57 -78.02 N	91.09 5.67 0.00 N	76.02 4.99 0.00 N	60.01 3.93 0.00 N	48.33 2.98 0.00 N	37.24 2.15 0.00 N	19.82 1.08 0.00 N	
ATHENS_STG_2 23670	85.71 3.46 -27.90 N	223.79 -16.50 -485.90 N	131.51 5.13 -46.11 N	66.33 3.94 0.00 N	44.30 2.68 0.00 N	42.53 2.68 -1.47 N	104.97 6.73 0.00 N	262.13 5.38 -187.29 N	86.77 5.91 0.00 N	85.98 4.13 -27.12 N	357.58 0.99 -342.36 N	95.73 2.00 -64.20 N	53.01 2.14 -19.00 N	45.19 2.70 -2.86 N	45.78 2.86 0.00 N	72.73 4.51 -4.10 N	425.66 1.46 -402.29 N	136.62 3.57 -78.02 N	91.09 5.67 0.00 N	76.02 4.99 0.00 N	60.01 3.93 0.00 N	48.33 2.98 0.00 N	37.24 2.15 0.00 N	19.82 1.08 0.00 N	
ATHENS_STG_3 23677	85.71 3.46 -27.90 N	223.79 -16.50 -485.90 N	131.51 5.13 -46.11 N	66.33 3.94 0.00 N	44.30 2.68 0.00 N	42.53 2.68 -1.47 N	104.97 6.73 0.00 N	262.13 5.38 -187.29 N	86.77 5.91 0.00 N	85.98 4.13 -27.12 N	357.58 0.99 -342.36 N	95.73 2.00 -64.20 N	53.01 2.14 -19.00 N	45.19 2.70 -2.86 N	45.78 2.86 0.00 N	72.73 4.51 -4.10 N	425.66 1.46 -402.29 N	136.62 3.57 -78.02 N	91.09 5.67 0.00 N	76.02 4.99 0.00 N	60.01 3.93 0.00 N	48.33 2.98 0.00 N	37.24 2.15 0.00 N	19.82 1.08 0.00 N	
BARRETT_IC_1 23704	84.78 5.28 -25.15 N	170.26 -22.25 -438.13 N	128.95 7.10 -41.58 N	75.75 6.87 -6.49 N	126.96 4.52 -80.83 N	44.01 4.31 -1.32 N	108.45 10.20 0.00 N	214.44 8.54 -136.43 N	101.29 10.37 -10.06 N	102.83 7.02 -41.07 N	261.72 1.50 -245.99 N	90.05 3.27 -57.25 N	101.74 3.67 -66.19 N	100.08 4.59 -55.84 N	98.97 4.89 -51.16 N	102.45 7.49 -30.85 N	318.19 2.04 -294.24 N	129.07 6.12 -67.92 N	112.97 10.50 -17.05 N	97.98 9.45 -17.50 N	104.49 7.56 -40.86 N	137.06 5.80 -85.91 N	103.21 4.28 -63.84 N	20.83 2.09 0.00 N	
BARRETT_IC_10	84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83	

23701		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_11		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23702		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_12		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23703		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_2		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23705		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_3		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23706		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_4		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23707		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_5		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23708		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_6		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23709		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_7		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23710		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_8		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23711		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT_IC_9		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23700		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT___1		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23545		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BARRETT___2		84.78	170.26	128.95	75.75	126.96	44.01	108.45	214.44	101.29	102.83	261.72	90.05	101.74	100.08	98.97	102.45	318.19	129.07	112.97	97.98	104.49	137.06	103.21	20.83
23546		5.28	-22.25	7.10	6.87	4.52	4.31	10.20	8.54	10.37	7.02	1.50	3.27	3.67	4.59	4.89	7.49	2.04	6.12	10.50	9.45	7.56	5.80	4.28	2.09
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.24	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
BEAVER RIVER___HYD		55.08	-247.80	81.49	63.06	42.24	38.91	100.27	71.35	82.93	55.90	14.56	30.29	32.68	40.63	44.05	65.80	22.42	56.50	88.17	72.89	57.63	46.66	35.85	19.09
24048		0.74	-2.19	1.22	0.68	0.63	0.53	2.03	1.89	2.07	1.17	0.33	0.76	0.81	0.98	1.13	1.69	0.50	1.47	2.76	1.86	1.55	1.30	0.76	0.35
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

BEEBEE_GT_13 23619	59.19 2.10 -2.74 N	-204.28 -6.46 -47.80 N	87.42 2.61 -4.54 N	64.98 2.59 0.00 N	43.32 1.70 0.00 N	40.85 2.32 -0.14 N	104.15 5.91 0.00 N	76.20 2.70 -4.04 N	83.95 3.09 0.00 N	57.72 2.52 -0.46 N	20.87 0.80 -5.85 N	32.10 1.48 -1.10 N	33.85 1.65 -0.32 N	41.44 1.74 -0.05 N	44.61 1.69 0.00 N	66.38 2.19 -0.07 N	29.99 1.15 -6.93 N	59.04 2.66 -1.34 N	89.13 3.71 0.00 N	74.18 3.15 0.00 N	58.13 2.06 0.00 N	46.72 1.37 0.00 N	36.16 1.07 0.00 N	19.23 0.50 0.00 N
BETHLEHEM___GRP 23843	88.79 2.35 -32.10 N	302.32 -11.07 -559.00 N	136.71 3.39 -53.05 N	64.94 2.55 0.00 N	43.44 1.82 0.00 N	42.01 1.94 -1.69 N	102.97 4.73 0.00 N	79.59 3.33 -6.79 N	84.45 3.59 0.00 N	56.59 2.65 0.80 N	4.84 0.65 10.04 N	29.04 1.40 1.88 N	32.76 1.44 0.56 N	41.45 1.89 0.08 N	44.93 2.01 0.00 N	67.08 3.08 0.12 N	11.09 0.99 11.82 N	55.39 2.66 2.29 N	89.48 4.07 0.00 N	74.52 3.49 0.00 N	58.88 2.81 0.00 N	47.44 2.09 0.00 N	36.62 1.53 0.00 N	19.51 0.78 0.00 N
BETHLEHEM___GS1 323560	88.79 2.35 -32.10 N	302.32 -11.07 -559.00 N	136.71 3.39 -53.05 N	64.94 2.55 0.00 N	43.44 1.82 0.00 N	42.01 1.94 -1.69 N	102.97 4.73 0.00 N	79.59 3.33 -6.79 N	84.45 3.59 0.00 N	56.59 2.65 0.80 N	4.84 0.65 10.04 N	29.04 1.40 1.88 N	32.76 1.44 0.56 N	41.45 1.89 0.08 N	44.93 2.01 0.00 N	67.08 3.08 0.12 N	11.09 0.99 11.82 N	55.39 2.66 2.29 N	89.48 4.07 0.00 N	74.52 3.49 0.00 N	58.88 2.81 0.00 N	47.44 2.09 0.00 N	36.62 1.53 0.00 N	19.51 0.78 0.00 N
BETHLEHEM___GS2 323561	88.79 2.35 -32.10 N	302.32 -11.07 -559.00 N	136.71 3.39 -53.05 N	64.94 2.55 0.00 N	43.44 1.82 0.00 N	42.01 1.94 -1.69 N	102.97 4.73 0.00 N	79.59 3.33 -6.79 N	84.45 3.59 0.00 N	56.59 2.65 0.80 N	4.84 0.65 10.04 N	29.04 1.40 1.88 N	32.76 1.44 0.56 N	41.45 1.89 0.08 N	44.93 2.01 0.00 N	67.08 3.08 0.12 N	11.09 0.99 11.82 N	55.39 2.66 2.29 N	89.48 4.07 0.00 N	74.52 3.49 0.00 N	58.88 2.81 0.00 N	47.44 2.09 0.00 N	36.62 1.53 0.00 N	19.51 0.78 0.00 N
BETHLEHEM___GS3 323562	88.79 2.35 -32.10 N	302.32 -11.07 -559.00 N	136.71 3.39 -53.05 N	64.94 2.55 0.00 N	43.44 1.82 0.00 N	42.01 1.94 -1.69 N	102.97 4.73 0.00 N	79.59 3.33 -6.79 N	84.45 3.59 0.00 N	56.59 2.65 0.80 N	4.84 0.65 10.04 N	29.04 1.40 1.88 N	32.76 1.44 0.56 N	41.45 1.89 0.08 N	44.93 2.01 0.00 N	67.08 3.08 0.12 N	11.09 0.99 11.82 N	55.39 2.66 2.29 N	89.48 4.07 0.00 N	74.52 3.49 0.00 N	58.88 2.81 0.00 N	47.44 2.09 0.00 N	36.62 1.53 0.00 N	19.51 0.78 0.00 N
BETHLEHEM___STEEL 23779	55.56 -2.69 -3.91 N	-159.49 17.95 -68.18 N	82.43 -4.31 -6.47 N	60.03 -2.36 0.00 N	39.85 -1.77 0.00 N	37.60 -0.98 -0.21 N	95.06 -3.18 0.00 N	69.78 -5.46 -5.78 N	74.38 -6.48 0.00 N	51.47 -3.94 -0.67 N	21.81 -0.83 -8.42 N	29.33 -1.78 -1.58 N	30.70 -1.65 -0.47 N	37.51 -2.20 -0.07 N	40.44 -2.48 0.00 N	59.97 -4.24 -0.10 N	30.92 -0.99 -10.00 N	53.32 -3.65 -1.94 N	79.10 -6.32 0.00 N	66.01 -5.02 0.00 N	52.01 -4.06 0.00 N	42.23 -3.12 0.00 N	33.13 -1.96 0.00 N	17.76 -0.98 0.00 N
BETHPAGE_CC_5 323564	85.14 5.64 -25.15 N	167.21 -25.30 -438.13 N	130.07 8.21 -41.58 N	76.27 7.40 -6.49 N	127.42 4.97 -80.83 N	44.35 4.65 -1.32 N	109.06 10.81 0.00 N	214.78 8.89 -136.43 N	101.62 10.70 -10.06 N	103.11 7.30 -41.07 N	261.79 1.57 -245.99 N	90.12 3.34 -57.25 N	101.84 3.78 -66.19 N	100.21 4.72 -55.84 N	99.09 5.01 -51.16 N	102.85 7.89 -30.85 N	318.84 2.23 -294.69 N	129.30 6.35 -67.92 N	113.16 10.70 -17.05 N	98.03 9.51 -17.50 N	104.36 7.43 -40.86 N	136.92 5.65 -85.91 N	103.22 4.29 -63.84 N	20.83 2.09 0.00 N
BINGHAMTON___COGEN 23790	63.69 1.12 -8.22 N	-103.73 -1.35 -143.23 N	95.16 1.30 -13.59 N	63.64 1.25 0.00 N	42.39 0.77 0.00 N	39.86 1.05 -0.43 N	101.52 3.28 0.00 N	83.42 1.74 -12.22 N	83.06 2.20 0.00 N	57.86 1.71 -17.87 N	32.51 0.42 -1.41 N	33.67 0.78 -3.35 N	33.74 0.87 -0.99 N	40.82 1.02 -0.15 N	43.82 0.90 0.00 N	65.89 1.56 -0.21 N	43.47 0.66 -20.89 N	60.56 1.49 -4.05 N	87.82 2.41 0.00 N	73.44 2.41 0.00 N	57.82 1.75 0.00 N	46.70 1.35 0.00 N	35.92 0.83 0.00 N	19.04 0.30 0.00 N
BLACK RIVER___HYD 24047	56.63 1.53 -0.76 N	-237.98 -5.62 -13.25 N	83.83 2.30 -1.26 N	64.01 1.63 0.00 N	42.91 1.29 0.00 N	39.76 1.34 -0.04 N	102.45 4.21 0.00 N	73.15 3.42 -0.27 N	84.53 3.67 0.00 N	57.08 2.34 0.00 N	14.86 0.64 0.00 N	30.87 1.34 0.00 N	33.30 1.42 0.00 N	41.34 1.70 0.00 N	44.75 1.83 0.00 N	66.84 2.73 0.00 N	22.89 0.97 0.00 N	57.74 2.72 0.00 N	90.05 4.64 0.00 N	74.56 3.54 0.00 N	58.86 2.79 0.00 N	47.55 2.20 0.00 N	36.46 1.37 0.00 N	19.36 0.62 0.00 N
BLISS_WT_PWR 323608	59.06 0.72 -3.99 N	-175.45 0.60 -69.56 N	87.61 0.74 -6.60 N	63.95 1.56 0.00 N	42.50 0.88 0.00 N	40.55 1.96 -0.21 N	102.56 4.32 0.00 N	75.03 -0.31 -5.87 N	80.56 -0.30 0.00 N	55.52 0.10 -0.68 N	22.82 0.04 -8.56 N	30.67 -0.47 -1.60 N	32.11 -0.24 -0.47 N	39.33 -0.39 -0.07 N	42.38 -0.54 0.00 N	62.59 -1.64 -0.11 N	32.09 -0.22 -10.39 N	55.35 -1.72 -2.04 N	81.90 -3.51 0.00 N	68.04 -2.98 0.00 N	53.20 -2.87 0.00 N	43.04 -2.32 0.00 N	33.94 -1.15 0.00 N	18.53 -0.21 0.00 N
BLUE_CIRC_CHEM_DRP 24182	88.63 2.17 -32.11 N	303.15 -10.56 -559.33 N	136.63 3.27 -53.09 N	64.85 2.46 0.00 N	43.36 1.74 0.00 N	41.86 1.79 -1.69 N	102.71 4.47 0.00 N	70.88 3.15 1.73 N	84.24 3.38 0.00 N	54.96 2.33 2.10 N	-11.80 0.54 26.56 N	25.65 1.10 4.98 N	31.55 1.15 1.47 N	40.92 1.50 0.22 N	44.53 1.61 0.00 N	66.35 2.56 0.32 N	-8.50 0.81 31.23 N	51.27 2.29 6.06 N	88.92 3.50 0.00 N	74.09 3.06 0.00 N	58.54 2.46 0.00 N	47.18 1.82 0.00 N	36.38 1.29 0.00 N	19.40 0.66 0.00 N
BOC_GAS_DRP 24189	89.01 2.55 -32.11 N	301.70 -12.01 -559.33 N	137.16 3.81 -53.09 N	65.29 2.90 0.00 N	43.62 2.01 0.00 N	42.06 1.99 -1.69 N	103.27 5.03 0.00 N	71.28 3.56 1.73 N	84.71 3.85 0.00 N	55.30 2.67 2.10 N	-11.71 0.63 26.56 N	25.81 1.27 4.98 N	31.73 1.33 1.47 N	41.14 1.73 0.22 N	44.77 1.86 0.00 N	66.69 2.89 0.32 N	-8.40 0.92 31.23 N	51.55 2.57 6.06 N	89.38 3.97 0.00 N	74.52 3.49 0.00 N	58.86 2.79 0.00 N	47.44 2.08 0.00 N	36.59 1.51 0.00 N	19.50 0.76 0.00 N
BORALEX_4TH_BRANCH 23824	90.58 4.26 -31.98 N	290.03 -21.35 -556.99 N	140.10 6.96 -52.86 N	67.35 4.96 0.00 N	44.96 3.34 0.00 N	43.40 3.34 -1.68 N	106.38 8.14 0.00 N	93.43 6.03 -17.94 N	87.42 6.56 0.00 N	60.42 4.75 -0.92 N	27.01 1.15 -11.63 N	34.01 2.30 -2.18 N	34.89 2.36 -0.65 N	42.90 3.16 -0.10 N	46.45 3.53 0.00 N	69.76 5.50 -0.14 N	37.44 1.70 -13.83 N	62.06 4.35 -2.68 N	92.52 7.11 0.00 N	76.99 5.96 0.00 N	60.76 4.69 0.00 N	48.87 3.52 0.00 N	37.77 2.68 0.00 N	20.21 1.47 0.00 N
BOWLINE___1 23526	83.85 4.92 -24.59 N	159.20 -23.53 -428.34 N	127.89 6.97 -40.65 N	67.92 5.54 0.00 N	45.33 3.71 0.00 N	43.47 3.80 -1.29 N	108.05 9.81 0.00 N	208.83 7.69 -131.68 N	89.61 8.75 0.00 N	79.52 6.00 -18.78 N	252.84 1.45 -237.16 N	76.93 2.93 -44.47 N	48.16 3.13 -13.16 N	45.49 3.86 -1.98 N	46.95 4.03 0.00 N	73.36 6.40 -2.84 N	302.63 2.12 -278.59 N	114.63 5.57 -54.03 N	94.46 9.04 0.00 N	79.12 8.10 0.00 N	62.31 6.23 0.00 N	50.08 4.73 0.00 N	38.47 3.38 0.00 N	20.38 1.65 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	N	N
BOWLINE___2	83.86	159.24	127.90	67.92	45.32	43.47	108.03	208.85	89.61	79.52	252.87	76.94	48.17	45.49	46.95	73.36	302.67	114.64	94.46	79.12	62.29	50.07	38.47	20.38	
23595	4.92	-23.53	6.97	5.54	3.71	3.80	9.79	7.69	8.75	6.00	1.45	2.93	3.13	3.86	4.03	6.40	2.12	5.57	9.04	8.10	6.22	4.72	3.38	1.65	
	-24.60	-428.38	-40.66	0.00	0.00	-1.29	0.00	-131.70	0.00	-18.79	-237.19	-44.48	-13.16	-1.98	0.00	-2.84	-278.63	-54.04	0.00	0.00	0.00	0.00	0.00	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	
BROOKHAVEN___DRP	84.31	175.00	128.41	75.20	126.75	43.94	108.34	214.70	101.40	102.84	261.65	89.94	101.74	100.01	98.88	102.65	318.13	129.26	113.33	98.11	104.28	136.78	103.00	20.57	
24191	4.81	-17.52	6.56	6.32	4.30	4.24	10.10	8.80	10.48	7.03	1.43	3.17	3.67	4.52	4.80	7.69	2.03	6.31	10.86	9.59	7.35	5.52	4.07	1.83	
	-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.19	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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	
BROOKLYN_NAVY_YARD	84.93	166.97	129.41	68.34	45.57	43.81	108.98	214.42	90.75	81.00	261.74	78.94	49.05	46.08	47.55	74.40	313.20	117.35	95.60	80.06	62.80	50.44	38.79	20.53	
23515	5.43	-25.49	7.57	5.96	3.96	4.11	10.74	8.55	9.89	6.78	1.62	3.30	3.52	4.39	4.63	7.34	2.42	6.30	10.18	9.03	6.73	5.09	3.70	1.79	
	-25.15	-438.07	-41.58	0.00	0.00	-1.32	0.00	-136.40	0.00	-19.47	-245.89	-46.11	-13.65	-2.05	0.00	-2.95	-288.87	-56.02	0.00	0.00	0.00	0.00	0.00	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	
BROOKLYN___ARMY_DRP	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.16	307.15	307.16	307.16	432.59	307.14	307.17	307.20	307.18	307.15	146.70	20.66	
323595	5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.88	7.72	2.55	6.62	10.54	9.35	7.09	5.40	3.93	1.92	
	-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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	
BROOME___LFGE	63.69	-103.73	95.16	63.64	42.39	39.86	101.52	83.42	83.06	57.86	32.51	33.67	33.74	40.82	43.82	65.89	43.47	60.56	87.82	73.44	57.82	46.70	35.92	19.04	
323600	1.12	-1.35	1.30	1.25	0.77	1.05	3.28	1.74	2.20	1.71	0.42	0.78	0.87	1.02	0.90	1.56	0.66	1.49	2.41	2.41	1.75	1.35	0.83	0.30	
	-8.22	-143.23	-13.59	0.00	0.00	-0.43	0.00	-12.22	0.00	-1.41	-17.87	-3.35	-0.99	-0.15	0.00	-0.21	-20.89	-4.05	0.00	0.00	0.00	0.00	0.00	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	
BURROWS___LYONSDAL	55.45	-249.76	81.82	63.50	42.45	39.27	100.98	71.68	83.33	56.36	14.66	30.43	32.83	40.82	44.22	66.08	22.59	56.87	88.51	73.42	57.92	46.78	36.00	19.15	
23803	1.11	-4.15	1.55	1.11	0.83	0.89	2.74	2.22	2.47	1.62	0.44	0.90	0.96	1.18	1.30	1.96	0.67	1.84	3.09	2.39	1.85	1.43	0.91	0.42	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	
CAITHNESS_CC_1	84.35	174.76	128.47	75.25	126.77	43.96	108.33	214.64	101.37	102.84	261.65	89.94	101.74	100.02	98.89	102.67	318.13	129.23	113.26	98.05	104.25	136.79	103.01	20.58	
323624	4.85	-17.76	6.62	6.37	4.32	4.26	10.09	8.75	10.44	7.02	1.43	3.17	3.67	4.53	4.82	7.70	2.03	6.28	10.80	9.53	7.33	5.52	4.08	1.84	
	-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.19	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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	
CALPINE_BETH_PAGE_GT4	85.13	166.96	130.10	76.29	127.48	44.44	109.33	214.94	101.81	103.26	261.83	90.16	101.87	100.24	99.12	102.91	319.10	129.41	113.22	98.07	104.37	136.95	103.27	20.85	
24209	5.64	-25.55	8.25	7.41	5.03	4.74	11.09	9.04	10.88	7.45	1.61	3.38	3.81	4.75	5.04	7.94	2.27	6.45	10.76	9.54	7.44	5.69	4.34	2.11	
	-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.91	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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	
CALPINE_BETH_PAGE_GT_4	85.13	166.96	130.10	76.29	127.48	44.44	109.33	214.94	101.81	103.26	261.83	90.16	101.87	100.24	99.12	102.91	319.10	129.41	113.22	98.07	104.37	136.95	103.27	20.85	
323586	5.64	-25.55	8.25	7.41	5.03	4.74	11.09	9.04	10.88	7.45	1.61	3.38	3.81	4.75	5.04	7.94	2.27	6.45	10.76	9.54	7.44	5.69	4.34	2.11	
	-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.91	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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	
CALPINE_BP_GT1	85.13	166.96	130.10	76.29	127.48	44.44	109.33	214.94	101.81	103.26	261.83	90.16	101.87	100.24	99.12	102.91	319.10	129.41	113.22	98.07	104.37	136.95	103.27	20.85	
23823	5.64	-25.55	8.25	7.41	5.03	4.74	11.09	9.04	10.88	7.45	1.61	3.38	3.81	4.75	5.04	7.94	2.27	6.45	10.76	9.54	7.44	5.69	4.34	2.11	
	-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.91	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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	
CALSPAN___DRP	55.56	-159.49	82.43	60.03	39.85	37.60	95.06	69.78	74.38	51.47	21.81	29.33	30.70	37.51	40.44	59.97	30.92	53.32	79.10	66.01	52.01	42.23	33.13	17.76	
24200	-2.69	17.95	-4.31	-2.36	-1.77	-0.98	-3.18	-5.46	-6.48	-3.94	-0.83	-1.78	-1.65	-2.20	-2.48	-4.24	-0.99	-3.65	-6.32	-5.02	-4.06	-3.12	-1.96	-0.98	
	-3.91	-68.18	-6.47	0.00	0.00	-0.21	0.00	-5.78	0.00	-0.67	-8.42	-1.58	-0.47	-0.07	0.00	-0.10	-10.00	-1.94	0.00	0.00	0.00	0.00	0.00	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	
CANDIGU_WT_PWR	59.66	-152.41	88.12	62.88	41.71	39.51	101.06	76.68	81.08	56.30	25.26	31.82	32.89	40.11	42.98	64.33	34.94	57.65	85.52	71.56	56.26	45.60	35.23	18.66	
323617	0.33	6.42	-0.39	0.50	0.09	0.87	2.82	-0.17	0.22	0.71	0.23	0.26	0.41	0.38	0.07	0.09	0.38	0.17	0.11	0.54	0.18	0.25	0.13	-0.07	
	-4.98	-86.78	-8.24	0.00	0.00	-0.26.																			

23857	1.22 -0.62 N	-4.13 -10.81 N	1.90 -1.03 N	1.25 0.00 N	1.02 0.00 N	1.01 -0.03 N	3.37 0.00 N	2.85 -0.22 N	3.09 0.00 N	1.91 0.00 N	0.53 0.00 N	1.13 0.00 N	1.19 0.00 N	1.45 0.00 N	1.58 0.00 N	2.37 0.00 N	0.79 0.00 N	2.25 0.00 N	3.94 0.00 N	2.90 0.00 N	2.33 0.00 N	1.87 0.00 N	1.15 0.00 N	0.52 0.00 N
CE_DUNWOOD___DRP 24194	84.61 5.14 -25.13 N	167.80 -24.21 -437.62 N	129.08 7.28 -41.53 N	68.15 5.76 0.00 N	45.48 3.86 0.00 N	43.63 3.93 -1.32 N	108.43 10.18 0.00 N	213.66 8.04 -136.16 N	90.08 9.22 0.00 N	80.51 6.34 -19.44 N	261.20 1.53 -245.44 N	78.67 3.12 -46.03 N	48.82 3.33 -13.62 N	45.83 4.14 -2.05 N	47.27 4.35 0.00 N	73.93 6.87 -2.94 N	312.53 2.27 -288.34 N	116.85 5.90 -55.92 N	94.97 9.55 0.00 N	79.50 8.47 0.00 N	62.53 6.46 0.00 N	50.25 4.90 0.00 N	38.61 3.53 0.00 N	20.45 1.72 0.00 N
CE_MILLWOOD___DRP 24193	84.42 4.99 -25.08 N	167.54 -23.73 -436.88 N	128.84 7.11 -41.46 N	68.00 5.61 0.00 N	45.38 3.77 0.00 N	43.55 3.85 -1.32 N	108.18 9.94 0.00 N	213.08 7.83 -135.78 N	89.81 8.95 0.00 N	80.28 6.15 -19.38 N	260.45 1.49 -244.74 N	78.44 3.02 -45.89 N	48.68 3.22 -13.58 N	45.69 4.01 -2.04 N	47.13 4.21 0.00 N	73.72 6.67 -2.93 N	311.62 2.20 -287.51 N	116.51 5.72 -55.76 N	94.70 9.29 0.00 N	79.27 8.25 0.00 N	62.37 6.30 0.00 N	50.13 4.77 0.00 N	38.51 3.42 0.00 N	20.41 1.68 0.00 N
CE_NYC2_DRP 24202	85.18 5.69 -25.15 N	166.07 -26.40 -438.09 N	129.83 7.98 -41.58 N	68.66 6.28 0.00 N	45.76 4.15 0.00 N	43.97 4.27 -1.32 N	109.52 11.27 0.00 N	214.81 8.93 -136.41 N	91.25 10.39 0.00 N	81.34 7.13 -19.47 N	261.86 1.73 -245.91 N	79.19 3.54 -46.12 N	49.31 3.79 -13.65 N	46.38 4.68 -2.05 N	47.83 4.91 0.00 N	74.81 7.74 -2.95 N	313.34 2.54 -288.89 N	117.66 6.60 -56.02 N	96.04 10.63 0.00 N	80.42 9.40 0.00 N	63.18 7.10 0.00 N	50.75 5.40 0.00 N	39.02 3.93 0.00 N	20.65 1.91 0.00 N
CE_NYC_DRP 24195	85.08 5.58 -25.15 N	166.25 -26.21 -438.07 N	129.70 7.85 -41.58 N	68.57 6.18 0.00 N	45.74 4.12 0.00 N	43.94 4.24 -1.32 N	109.29 11.05 0.00 N	214.60 8.74 -136.40 N	90.95 10.09 0.00 N	81.14 6.92 -19.47 N	261.79 1.68 -245.89 N	79.05 3.42 -46.11 N	49.18 3.66 -13.65 N	46.23 4.54 -2.05 N	47.70 4.78 0.00 N	74.63 7.56 -2.95 N	313.27 2.50 -288.86 N	117.50 6.45 -56.02 N	95.82 10.41 0.00 N	80.21 9.18 0.00 N	63.00 6.93 0.00 N	50.60 5.25 0.00 N	38.87 3.78 0.00 N	20.58 1.84 0.00 N
CHAFFEE___LFGE 323603	57.51 -0.79 -3.95 N	-167.11 9.66 -68.84 N	85.17 -1.63 -6.53 N	62.08 -0.30 0.00 N	41.23 -0.38 0.00 N	39.16 0.58 -0.21 N	98.96 0.72 0.00 N	72.58 -2.70 -5.82 N	77.73 -3.13 0.00 N	53.76 -1.66 -0.67 N	22.44 -0.26 -8.49 N	30.43 -0.69 -1.59 N	31.84 -0.51 -0.47 N	38.90 -0.82 -0.07 N	41.88 -1.04 0.00 N	62.14 -2.08 -0.10 N	31.86 -0.25 -10.19 N	55.46 -1.55 -1.99 N	82.49 -2.92 0.00 N	68.92 -2.11 0.00 N	54.21 -1.86 0.00 N	43.83 -1.52 0.00 N	34.20 -0.89 0.00 N	18.44 -0.30 0.00 N
CHATEAUG_WT_PWR 323614	52.33 -2.02 0.00 N	-237.28 8.33 0.00 N	77.68 -2.59 0.00 N	60.25 -2.13 0.00 N	40.15 -1.47 0.00 N	37.05 -1.33 0.00 N	95.03 -3.21 0.00 N	67.72 -1.74 0.00 N	79.13 -1.73 0.00 N	53.36 -1.38 0.00 N	13.88 -0.34 0.00 N	28.84 -0.69 0.00 N	31.11 -0.77 0.00 N	38.83 -0.81 0.00 N	42.19 -0.73 0.00 N	63.08 -1.03 0.00 N	21.37 -0.55 0.00 N	53.53 -1.49 0.00 N	83.51 -1.90 0.00 N	68.99 -2.03 0.00 N	54.61 -1.46 0.00 N	44.38 -0.98 0.00 N	34.27 -0.82 0.00 N	18.31 -0.43 0.00 N
CHAT_HIGH_FALL_HYD 323578	51.87 -2.47 0.00 N	-235.06 10.56 0.00 N	76.97 -3.30 0.00 N	59.66 -2.73 0.00 N	39.77 -1.85 0.00 N	36.68 -1.70 0.00 N	94.10 -4.14 0.00 N	67.11 -2.35 0.00 N	78.49 -2.37 0.00 N	52.87 -1.87 0.00 N	13.76 -0.47 0.00 N	28.59 -0.93 0.00 N	30.85 -1.03 0.00 N	38.49 -1.16 0.00 N	41.83 -1.08 0.00 N	62.49 -1.62 0.00 N	21.18 -0.73 0.00 N	53.11 -1.91 0.00 N	82.76 -2.65 0.00 N	68.37 -2.65 0.00 N	54.11 -1.97 0.00 N	43.99 -1.37 0.00 N	33.95 -1.14 0.00 N	18.14 -0.60 0.00 N
CH_MIDHUDSON___DRP 24192	85.58 4.76 -26.47 N	193.01 -22.46 -461.09 N	130.86 6.83 -43.76 N	67.71 5.32 0.00 N	45.19 3.58 0.00 N	43.41 3.64 -1.39 N	107.60 9.36 0.00 N	198.92 7.35 -122.11 N	89.20 8.34 0.00 N	77.74 5.79 -17.21 N	232.96 1.41 -217.32 N	73.13 2.85 -40.75 N	46.98 3.05 -12.06 N	45.27 3.81 -1.81 N	46.95 4.03 0.00 N	73.03 6.32 -2.59 N	278.13 2.05 -254.16 N	109.62 5.30 -49.29 N	93.96 8.55 0.00 N	78.55 7.52 0.00 N	61.87 5.79 0.00 N	49.73 4.38 0.00 N	38.24 3.15 0.00 N	20.30 1.56 0.00 N
CH_MISC_IPPS 23765	83.71 3.89 -25.48 N	179.63 -18.57 -443.81 N	127.87 5.48 -42.12 N	66.72 4.34 0.00 N	44.53 2.91 0.00 N	42.67 2.95 -1.34 N	106.16 7.92 0.00 N	202.65 6.38 -126.81 N	88.10 7.24 0.00 N	77.73 5.00 -17.99 N	242.54 1.20 -227.11 N	74.54 2.42 -42.59 N	47.07 2.59 -12.60 N	44.78 3.24 -1.90 N	46.30 3.39 0.00 N	72.21 5.38 -2.71 N	289.74 1.75 -266.08 N	111.26 4.64 -51.60 N	92.91 7.49 0.00 N	77.69 6.66 0.00 N	61.17 5.10 0.00 N	49.18 3.83 0.00 N	37.80 2.71 0.00 N	20.05 1.31 0.00 N
CH_RES_BVR_FALLS 23983	52.46 -0.51 1.37 N	-267.29 2.16 23.84 N	77.35 -0.66 2.26 N	61.79 -0.60 0.00 N	41.22 -0.40 0.00 N	37.90 -0.41 0.07 N	97.29 -0.95 0.00 N	68.67 -0.28 0.50 N	80.72 -0.14 0.00 N	54.63 -0.11 0.00 N	14.21 -0.01 0.00 N	29.50 -0.03 0.00 N	31.85 -0.03 0.00 N	39.59 -0.06 0.00 N	42.89 -0.03 0.00 N	64.02 -0.10 0.00 N	21.87 -0.05 0.00 N	54.96 -0.07 0.00 N	85.37 -0.05 0.00 N	71.01 -0.01 0.00 N	56.07 0.00 0.00 N	45.38 0.03 0.00 N	35.09 0.00 0.00 N	18.73 -0.01 0.00 N
CH_RES_NIAGARA 23895	53.67 -4.20 -3.52 N	-161.70 22.54 -61.37 N	79.90 -6.19 -5.83 N	58.67 -3.72 0.00 N	38.97 -2.65 0.00 N	36.55 -2.02 -0.18 N	91.52 -6.72 0.00 N	66.25 -8.40 -5.20 N	70.58 -10.28 0.00 N	48.78 -6.56 -0.60 N	20.36 -1.43 -7.56 N	28.03 -2.91 -1.42 N	29.49 -2.80 -0.42 N	36.08 -3.62 -0.06 N	39.11 -3.81 0.00 N	57.69 -6.52 -0.09 N	29.15 -1.73 -8.97 N	51.01 -5.76 -1.74 N	75.49 -9.92 0.00 N	62.78 -8.25 0.00 N	49.52 -6.55 0.00 N	40.29 -5.06 0.00 N	32.01 -3.08 0.00 N	17.30 -1.44 0.00 N
CH_RES_SYRACUSE 23985	56.72 0.08 -2.30 N	-205.05 0.56 -40.00 N	83.85 -0.22 -3.80 N	62.41 0.02 0.00 N	41.63 0.01 0.00 N	38.56 0.06 -0.12 N	98.54 0.30 0.00 N	70.12 -0.17 -0.83 N	80.49 -0.37 0.00 N	54.59 -0.15 0.00 N	14.24 0.01 0.00 N	29.52 -0.01 0.00 N	31.91 0.03 0.00 N	39.60 -0.04 0.00 N	42.77 -0.15 0.00 N	63.80 -0.32 0.00 N	21.97 0.05 0.00 N	55.17 0.14 0.00 N	85.50 0.09 0.00 N	71.17 0.14 0.00 N	56.05 -0.02 0.00 N	45.29 -0.06 0.00 N	35.09 0.00 0.00 N	18.71 -0.02 0.00 N
CLINTON_WT_PWR 323605	52.33 -2.02 0.00 N	-237.28 8.33 0.00 N	77.68 -2.59 0.00 N	60.25 -2.13 0.00 N	40.15 -1.47 0.00 N	37.05 -1.33 0.00 N	95.03 -3.21 0.00 N	67.72 -1.74 0.00 N	79.13 -1.73 0.00 N	53.36 -1.38 0.00 N	13.88 -0.34 0.00 N	28.84 -0.69 0.00 N	31.11 -0.77 0.00 N	38.83 -0.81 0.00 N	42.19 -0.73 0.00 N	63.08 -1.03 0.00 N	21.37 -0.55 0.00 N	53.53 -1.49 0.00 N	83.51 -1.90 0.00 N	68.99 -2.03 0.00 N	54.61 -1.46 0.00 N	44.38 -0.98 0.00 N	34.27 -0.82 0.00 N	18.31 -0.43 0.00 N



CLINTON___LFGE 323618	52.83 -1.52 0.00 N	-239.25 6.36 0.00 N	78.35 -1.92 0.00 N	60.86 -1.53 0.00 N	40.59 -1.03 0.00 N	37.57 -0.81 0.00 N	96.45 -1.79 0.00 N	68.80 -0.66 0.00 N	80.32 -0.54 0.00 N	54.22 -0.52 0.00 N	14.11 -0.12 0.00 N	29.21 -0.31 0.00 N	31.51 -0.37 0.00 N	39.39 -0.25 0.00 N	42.77 -0.15 0.00 N	64.04 -0.07 0.00 N	21.70 -0.21 0.00 N	54.35 -0.68 0.00 N	84.89 -0.52 0.00 N	70.12 -0.91 0.00 N	55.47 -0.60 0.00 N	44.97 -0.38 0.00 N	34.66 -0.42 0.00 N	18.49 -0.24 0.00 N
COLONIE_LFGE___ 323577	90.43 3.90 -32.19 N	296.18 -18.90 -560.69 N	139.58 6.09 -53.21 N	66.82 4.44 0.00 N	44.64 3.02 0.00 N	43.19 3.12 -1.69 N	106.04 7.80 0.00 N	87.13 5.66 -12.01 N	87.04 6.18 0.00 N	59.15 4.41 0.00 N	15.30 1.08 0.00 N	31.74 2.21 0.00 N	34.14 2.26 0.00 N	42.57 2.92 0.00 N	46.11 3.20 0.00 N	69.04 4.92 0.00 N	23.56 1.64 0.00 N	59.37 4.34 0.00 N	92.29 6.88 0.00 N	76.80 5.77 0.00 N	60.61 4.53 0.00 N	48.78 3.42 0.00 N	37.63 2.55 0.00 N	20.08 1.35 0.00 N
CORNELL____ 23752	58.89 0.23 -4.31 N	-169.48 0.99 -75.14 N	86.73 -0.67 -7.13 N	62.24 -0.14 0.00 N	41.51 -0.11 0.00 N	39.02 0.41 -0.23 N	100.59 2.35 0.00 N	77.13 1.13 -6.53 N	82.07 1.21 0.00 N	56.74 1.25 -0.75 N	24.18 0.54 -9.41 N	32.30 1.00 -1.77 N	33.14 0.74 -0.52 N	40.34 0.62 -0.08 N	43.38 0.46 0.00 N	64.94 0.70 -0.11 N	33.82 0.67 -11.23 N	58.68 1.47 -2.18 N	87.35 1.94 0.00 N	72.93 1.90 0.00 N	57.27 1.20 0.00 N	46.12 0.77 0.00 N	35.50 0.41 0.00 N	18.97 0.23 0.00 N
COXSACKIE___GT 23611	87.99 5.33 -28.32 N	223.51 -24.04 -493.16 N	134.71 7.64 -46.80 N	68.29 5.90 0.00 N	45.63 4.01 0.00 N	44.01 4.15 -1.49 N	108.90 10.65 0.00 N	179.11 8.01 -101.64 N	90.00 9.15 0.00 N	75.00 6.26 -14.00 N	192.52 1.53 -176.77 N	65.75 3.07 -33.15 N	44.96 3.27 -9.81 N	45.24 4.13 -1.48 N	47.34 4.42 0.00 N	73.08 6.85 -2.11 N	231.49 2.33 -207.24 N	101.44 6.22 -40.19 N	95.15 9.74 0.00 N	79.36 8.33 0.00 N	62.52 6.44 0.00 N	50.20 4.85 0.00 N	38.54 3.46 0.00 N	20.46 1.73 0.00 N
CRESCENT___HYD 24018	90.43 3.90 -32.19 N	296.18 -18.90 -560.69 N	139.58 6.09 -53.21 N	66.82 4.44 0.00 N	44.64 3.02 0.00 N	43.19 3.12 -1.69 N	106.04 7.80 0.00 N	87.13 5.66 -12.01 N	87.04 6.18 0.00 N	59.15 4.41 0.00 N	15.30 1.08 0.00 N	31.74 2.21 0.00 N	34.14 2.26 0.00 N	42.57 2.92 0.00 N	46.11 3.20 0.00 N	69.04 4.92 0.00 N	23.56 1.64 0.00 N	59.37 4.34 0.00 N	92.29 6.88 0.00 N	76.80 5.77 0.00 N	60.61 4.53 0.00 N	48.78 3.42 0.00 N	37.63 2.55 0.00 N	20.08 1.35 0.00 N
CRUCIBLE_METL_DRP 24180	56.72 0.08 -2.30 N	-205.05 0.56 -40.00 N	83.85 -0.22 -3.80 N	62.41 0.02 0.00 N	41.63 0.01 0.00 N	38.56 0.06 -0.12 N	98.54 0.30 0.00 N	70.12 -0.17 -0.83 N	80.49 -0.37 0.00 N	54.59 -0.15 0.00 N	14.24 0.01 0.00 N	29.52 -0.01 0.00 N	31.91 0.03 0.00 N	39.60 -0.04 0.00 N	42.77 -0.15 0.00 N	63.80 -0.32 0.00 N	21.97 0.05 0.00 N	55.17 0.14 0.00 N	85.50 0.09 0.00 N	71.17 0.14 0.00 N	56.05 -0.02 0.00 N	45.29 -0.06 0.00 N	35.09 0.00 0.00 N	18.71 -0.02 0.00 N
DANC___LFGE 323619	56.63 1.53 -0.76 N	-237.98 -5.62 -13.25 N	83.83 2.30 -1.26 N	64.01 1.63 0.00 N	42.91 1.29 0.00 N	39.76 1.34 -0.04 N	102.45 4.21 0.00 N	73.15 3.42 -0.27 N	84.53 3.67 0.00 N	57.08 2.34 0.00 N	14.86 0.64 0.00 N	30.87 1.34 0.00 N	33.30 1.42 0.00 N	41.34 1.70 0.00 N	44.75 1.83 0.00 N	66.84 2.73 0.00 N	22.89 0.97 0.00 N	57.74 2.72 0.00 N	90.05 4.64 0.00 N	74.56 3.54 0.00 N	58.86 2.79 0.00 N	47.55 2.20 0.00 N	36.46 1.37 0.00 N	19.36 0.62 0.00 N
DANSKAMMER___1 23586	83.71 3.89 -25.48 N	179.63 -18.57 -443.81 N	127.87 5.48 -42.12 N	66.72 4.34 0.00 N	44.53 2.91 0.00 N	42.67 2.95 -1.34 N	106.16 7.92 0.00 N	202.65 6.38 -126.81 N	88.10 7.24 0.00 N	77.73 5.00 -17.99 N	242.54 1.20 -227.11 N	74.54 2.42 -42.59 N	47.07 2.59 -12.60 N	44.78 3.24 -1.90 N	46.30 3.39 0.00 N	72.21 5.38 -2.71 N	289.74 1.75 -266.08 N	111.26 4.64 -51.60 N	92.91 7.49 0.00 N	77.69 6.66 0.00 N	61.17 5.10 0.00 N	49.18 3.83 0.00 N	37.80 2.71 0.00 N	20.05 1.31 0.00 N
DANSKAMMER___2 23589	83.71 3.89 -25.48 N	179.63 -18.57 -443.81 N	127.87 5.48 -42.12 N	66.72 4.34 0.00 N	44.53 2.91 0.00 N	42.67 2.95 -1.34 N	106.16 7.92 0.00 N	202.65 6.38 -126.81 N	88.10 7.24 0.00 N	77.73 5.00 -17.99 N	242.54 1.20 -227.11 N	74.54 2.42 -42.59 N	47.07 2.59 -12.60 N	44.78 3.24 -1.90 N	46.30 3.39 0.00 N	72.21 5.38 -2.71 N	289.74 1.75 -266.08 N	111.26 4.64 -51.60 N	92.91 7.49 0.00 N	77.69 6.66 0.00 N	61.17 5.10 0.00 N	49.18 3.83 0.00 N	37.80 2.71 0.00 N	20.05 1.31 0.00 N
DANSKAMMER___3 23590	83.71 3.89 -25.48 N	179.63 -18.57 -443.81 N	127.87 5.48 -42.12 N	66.72 4.34 0.00 N	44.53 2.91 0.00 N	42.67 2.95 -1.34 N	106.16 7.92 0.00 N	202.65 6.38 -126.81 N	88.10 7.24 0.00 N	77.73 5.00 -17.99 N	242.54 1.20 -227.11 N	74.54 2.42 -42.59 N	47.07 2.59 -12.60 N	44.78 3.24 -1.90 N	46.30 3.39 0.00 N	72.21 5.38 -2.71 N	289.74 1.75 -266.08 N	111.26 4.64 -51.60 N	92.91 7.49 0.00 N	77.69 6.66 0.00 N	61.17 5.10 0.00 N	49.18 3.83 0.00 N	37.80 2.71 0.00 N	20.05 1.31 0.00 N
DANSKAMMER___4 23591	83.71 3.89 -25.48 N	179.63 -18.57 -443.81 N	127.87 5.48 -42.12 N	66.72 4.34 0.00 N	44.53 2.91 0.00 N	42.67 2.95 -1.34 N	106.16 7.92 0.00 N	202.65 6.38 -126.81 N	88.10 7.24 0.00 N	77.73 5.00 -17.99 N	242.54 1.20 -227.11 N	74.54 2.42 -42.59 N	47.07 2.59 -12.60 N	44.78 3.24 -1.90 N	46.30 3.39 0.00 N	72.21 5.38 -2.71 N	289.74 1.75 -266.08 N	111.26 4.64 -51.60 N	92.91 7.49 0.00 N	77.69 6.66 0.00 N	61.17 5.10 0.00 N	49.18 3.83 0.00 N	37.80 2.71 0.00 N	20.05 1.31 0.00 N
DANSKAMMER___DIESEL 23592	83.71 3.89 -25.48 N	179.63 -18.57 -443.81 N	127.87 5.48 -42.12 N	66.72 4.34 0.00 N	44.53 2.91 0.00 N	42.67 2.95 -1.34 N	106.16 7.92 0.00 N	202.65 6.38 -126.81 N	88.10 7.24 0.00 N	77.73 5.00 -17.99 N	242.54 1.20 -227.11 N	74.54 2.42 -42.59 N	47.07 2.59 -12.60 N	44.78 3.24 -1.90 N	46.30 3.39 0.00 N	72.21 5.38 -2.71 N	289.74 1.75 -266.08 N	111.26 4.64 -51.60 N	92.91 7.49 0.00 N	77.69 6.66 0.00 N	61.17 5.10 0.00 N	49.18 3.83 0.00 N	37.80 2.71 0.00 N	20.05 1.31 0.00 N
DASHVILLE___HYD 23610	84.78 4.79 -25.65 N	179.43 -21.71 -446.75 N	129.13 6.46 -42.40 N	67.47 5.08 0.00 N	45.03 3.41 0.00 N	43.20 3.47 -1.35 N	107.12 8.88 0.00 N	200.79 6.99 -124.34 N	88.80 7.94 0.00 N	77.89 5.54 -17.60 N	237.85 1.35 -222.27 N	73.94 2.73 -41.68 N	47.11 2.90 -12.33 N	45.10 3.60 -1.85 N	46.69 3.77 0.00 N	72.72 5.95 -2.66 N	284.52 1.97 -260.64 N	110.70 5.13 -50.55 N	93.74 8.33 0.00 N	78.46 7.43 0.00 N	61.81 5.73 0.00 N	49.65 4.30 0.00 N	38.14 3.05 0.00 N	20.24 1.51 0.00 N
DELAWARE___LFGE 323621	67.83 2.74 -10.74 N	-70.96 -12.39 -187.05 N	102.11 4.08 -17.75 N	65.68 3.30 0.00 N	43.87 2.26 0.00 N	41.23 2.29 -0.56 N	104.42 6.18 0.00 N	90.54 4.45 -16.63 N	85.91 5.05 0.00 N	60.22 3.53 -1.95 N	39.66 0.87 -24.57 N	35.87 1.73 -4.61 N	35.10 1.86 -1.36 N	42.11 2.26 -0.20 N	45.27 2.35 0.00 N	68.11 3.71 -0.29 N	52.05 1.30 -28.83 N	63.95 3.33 -5.59 N	90.52 5.10 0.00 N	75.55 4.52 0.00 N	59.59 3.52 0.00 N	48.03 2.68 0.00 N	36.96 1.87 0.00 N	19.63 0.90 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	N	N
DOGLEVILLE___HYD 23807	58.43 4.98 0.89 N	-283.16 -21.98 15.57 N	86.04 7.24 1.48 N	67.84 5.46 0.00 N	45.28 3.66 0.00 N	41.93 3.60 0.05 N	107.76 9.52 0.00 N	75.98 6.85 0.33 N	88.27 7.41 0.00 N	60.21 5.47 0.00 N	15.57 1.35 0.00 N	32.05 2.52 0.00 N	34.56 2.69 0.00 N	43.05 3.40 0.00 N	46.62 3.70 0.00 N	70.17 6.06 0.00 N	24.08 2.17 0.00 N	60.36 5.34 0.00 N	94.11 8.70 0.00 N	78.45 7.42 0.00 N	61.94 5.87 0.00 N	49.88 4.53 0.00 N	38.28 3.19 0.00 N	20.26 1.52 0.00 N	
DUNKIRK___1 23563	56.23 -2.35 -4.24 N	-152.64 19.12 -73.86 N	83.16 -4.12 -7.01 N	60.04 -2.34 0.00 N	39.82 -1.80 0.00 N	37.75 -0.85 -0.22 N	96.45 -1.80 0.00 N	71.62 -4.12 -6.28 N	76.37 -4.49 0.00 N	52.91 -2.55 -0.73 N	22.78 -0.60 -9.16 N	29.84 -1.40 -1.72 N	31.11 -1.28 -0.51 N	37.98 -1.73 -0.08 N	40.67 -2.25 0.00 N	60.64 -3.59 -0.11 N	32.21 -0.88 -11.17 N	54.07 -3.12 -2.16 N	80.42 -4.99 0.00 N	67.57 -3.46 0.00 N	53.25 -2.82 0.00 N	43.22 -2.13 0.00 N	33.48 -1.62 0.00 N	17.82 -0.91 0.00 N	
DUNKIRK___2 23564	56.23 -2.35 -4.24 N	-152.64 19.12 -73.86 N	83.16 -4.12 -7.01 N	60.04 -2.34 0.00 N	39.82 -1.80 0.00 N	37.75 -0.85 -0.22 N	96.45 -1.80 0.00 N	71.62 -4.12 -6.28 N	76.37 -4.49 0.00 N	52.91 -2.55 -0.73 N	22.78 -0.60 -9.16 N	29.84 -1.40 -1.72 N	31.11 -1.28 -0.51 N	37.98 -1.73 -0.08 N	40.67 -2.25 0.00 N	60.64 -3.59 -0.11 N	32.21 -0.88 -11.17 N	54.07 -3.12 -2.16 N	80.42 -4.99 0.00 N	67.57 -3.46 0.00 N	53.25 -2.82 0.00 N	43.22 -2.13 0.00 N	33.48 -1.62 0.00 N	17.82 -0.91 0.00 N	
DUNKIRK___3 23565	56.24 -2.41 -4.31 N	-151.49 19.07 -75.05 N	83.26 -4.13 -7.12 N	60.04 -2.34 0.00 N	39.83 -1.79 0.00 N	37.72 -0.89 -0.23 N	96.18 -2.06 0.00 N	71.51 -4.32 -6.37 N	76.07 -4.79 0.00 N	52.71 -2.77 -0.74 N	22.89 -0.63 -9.30 N	29.81 -1.46 -1.74 N	31.05 -1.34 -0.52 N	37.91 -1.81 -0.08 N	40.66 -2.26 0.00 N	60.72 -3.51 -0.11 N	32.16 -0.83 -11.07 N	54.16 -3.01 -2.14 N	80.53 -4.89 0.00 N	67.60 -3.43 0.00 N	53.23 -2.84 0.00 N	43.14 -2.21 0.00 N	33.43 -1.67 0.00 N	17.80 -0.93 0.00 N	
DUNKIRK___4 23566	56.24 -2.41 -4.31 N	-151.49 19.07 -75.05 N	83.26 -4.13 -7.12 N	60.04 -2.34 0.00 N	39.83 -1.79 0.00 N	37.72 -0.89 -0.23 N	96.18 -2.06 0.00 N	71.51 -4.32 -6.37 N	76.07 -4.79 0.00 N	52.71 -2.77 -0.74 N	22.89 -0.63 -9.30 N	29.81 -1.46 -1.74 N	31.05 -1.34 -0.52 N	37.91 -1.81 -0.08 N	40.66 -2.26 0.00 N	60.72 -3.51 -0.11 N	32.16 -0.83 -11.07 N	54.16 -3.01 -2.14 N	80.53 -4.89 0.00 N	67.60 -3.43 0.00 N	53.23 -2.84 0.00 N	43.14 -2.21 0.00 N	33.43 -1.67 0.00 N	17.80 -0.93 0.00 N	
EAST HAMPTON___GT 23717	87.49 8.00 -25.15 N	162.83 -29.68 -438.13 N	132.58 10.73 -41.58 N	78.67 9.80 -6.49 N	129.08 6.63 -80.83 N	46.31 6.61 -1.32 N	115.04 16.80 0.00 N	219.60 13.70 -136.43 N	107.16 16.24 -10.06 N	106.84 11.02 -41.07 N	262.71 2.49 -245.99 N	91.97 5.20 -57.25 N	103.88 5.81 -66.19 N	102.64 7.16 -55.84 N	101.67 7.59 -51.16 N	106.96 11.99 -30.85 N	319.61 3.50 -294.19 N	133.78 10.83 -67.92 N	120.49 18.03 -17.05 N	103.94 15.41 -17.50 N	108.64 11.71 -40.86 N	140.07 8.80 -85.91 N	105.26 6.33 -63.84 N	21.63 2.89 0.00 N	
EAST RIVER___6 23660	85.02 5.53 -25.15 N	166.52 -25.94 -438.07 N	129.65 7.80 -41.58 N	68.54 6.16 0.00 N	45.71 4.10 0.00 N	43.93 4.23 -1.32 N	109.24 10.99 0.00 N	214.63 8.76 -136.40 N	91.01 10.15 0.00 N	81.15 6.93 -19.47 N	261.80 1.68 -245.89 N	79.08 3.44 -46.11 N	49.19 3.67 -13.65 N	46.25 4.55 -2.05 N	47.71 4.80 0.00 N	74.66 7.60 -2.95 N	313.30 2.51 -288.87 N	117.53 6.48 -56.02 N	95.85 10.44 0.00 N	80.23 9.20 0.00 N	62.99 6.92 0.00 N	50.58 5.23 0.00 N	38.87 3.78 0.00 N	20.56 1.83 0.00 N	
EAST RIVER___7 23524	85.02 5.53 -25.15 N	166.52 -25.94 -438.07 N	129.65 7.80 -41.58 N	68.54 6.16 0.00 N	45.71 4.10 0.00 N	43.93 4.23 -1.32 N	109.24 10.99 0.00 N	214.63 8.76 -136.40 N	91.01 10.15 0.00 N	81.15 6.93 -19.47 N	261.80 1.68 -245.89 N	79.08 3.44 -46.11 N	49.19 3.67 -13.65 N	46.25 4.55 -2.05 N	47.71 4.80 0.00 N	74.66 7.60 -2.95 N	313.30 2.51 -288.87 N	117.53 6.48 -56.02 N	95.85 10.44 0.00 N	80.23 9.20 0.00 N	62.99 6.92 0.00 N	50.58 5.23 0.00 N	38.87 3.78 0.00 N	20.56 1.83 0.00 N	
EAST_HAMPTON___DIESEL 23722	87.49 8.00 -25.15 N	162.83 -29.68 -438.13 N	132.58 10.73 -41.58 N	78.67 9.80 -6.49 N	129.08 6.63 -80.83 N	46.31 6.61 -1.32 N	115.04 16.80 0.00 N	219.60 13.70 -136.43 N	107.16 16.24 -10.06 N	106.84 11.02 -41.07 N	262.71 2.49 -245.99 N	91.97 5.20 -57.25 N	103.88 5.81 -66.19 N	102.64 7.16 -55.84 N	101.67 7.59 -51.16 N	106.96 11.99 -30.85 N	319.61 3.50 -294.19 N	133.78 10.83 -67.92 N	120.49 18.03 -17.05 N	103.94 15.41 -17.50 N	108.64 11.71 -40.86 N	140.07 8.80 -85.91 N	105.26 6.33 -63.84 N	21.63 2.89 0.00 N	
EAST_RIVER___1 323558	85.08 5.58 -25.15 N	166.25 -26.21 -438.07 N	129.70 7.85 -41.58 N	68.57 6.18 0.00 N	45.74 4.12 0.00 N	43.94 4.24 -1.32 N	109.29 11.05 0.00 N	214.60 8.74 -136.40 N	90.95 10.09 0.00 N	81.14 6.92 -19.47 N	261.79 1.68 -245.89 N	79.05 3.42 -46.11 N	49.18 3.66 -13.65 N	46.23 4.54 -2.05 N	47.70 4.78 0.00 N	74.63 7.56 -2.95 N	313.27 2.50 -288.86 N	117.50 6.45 -56.02 N	95.82 10.41 0.00 N	80.21 9.18 0.00 N	63.00 6.93 0.00 N	50.60 5.25 0.00 N	38.87 3.78 0.00 N	20.58 1.84 0.00 N	
EAST_RIVER___2 323559	85.02 5.53 -25.15 N	166.52 -25.94 -438.07 N	129.65 7.80 -41.58 N	68.54 6.16 0.00 N	45.71 4.10 0.00 N	43.93 4.23 -1.32 N	109.24 10.99 0.00 N	214.63 8.76 -136.40 N	91.01 10.15 0.00 N	81.15 6.93 -19.47 N	261.80 1.68 -245.89 N	79.08 3.44 -46.11 N	49.19 3.67 -13.65 N	46.25 4.55 -2.05 N	47.71 4.80 0.00 N	74.66 7.60 -2.95 N	313.30 2.51 -288.87 N	117.53 6.48 -56.02 N	95.85 10.44 0.00 N	80.23 9.20 0.00 N	62.99 6.92 0.00 N	50.58 5.23 0.00 N	38.87 3.78 0.00 N	20.56 1.83 0.00 N	
EAST___DELAWARE_HYD 23607	79.82 4.15 -21.33 N	106.46 -19.41 -371.48 N	121.82 6.29 -35.26 N	67.43 5.05 0.00 N	45.00 3.39 0.00 N	42.82 3.32 -1.12 N	106.88 8.64 0.00 N	174.68 6.29 -98.93 N	87.89 7.03 0.00 N	73.96 5.26 -13.95 N	191.73 1.33 -176.18 N	65.28 2.72 -33.04 N	44.58 2.92 -9.78 N	44.73 3.62 -1.47 N	46.80 3.88 0.00 N	72.35 6.13 -2.11 N	230.76 2.11 -206.74 N	100.55 5.43 -40.09 N	94.03 8.62 0.00 N	78.64 7.61 0.00 N	61.89 5.81 0.00 N	49.74 4.39 0.00 N	38.20 3.12 0.00 N	20.30 1.56 0.00 N	
ELEC_TRO_TEK 24086	84.76 5.26 -25.15 N	168.15 -24.37 -438.13 N	129.60 7.75 -41.58 N	75.76 6.88 -6.49 N	127.11 4.66 -80.83 N	44.11 4.41 -1.32 N	108.60 10.35 0.00 N	214.43 8.54 -136.43 N	101.35 10.43 -10.06 N	102.98 7.16 -41.07 N	261.81 1.59 -245.99 N	90.11 3.33 -57.25 N	101.77 3.70 -66.19 N	100.08 4.59 -55.84 N	98.92 4.85 -51.16 N	102.60 7.64 -30.85 N	319.58 2.23 -295.43 N	129.22 6.26 -67.92 N	113.06 10.60 -17.05 N	97.97 9.44 -17.50 N	104.28 7.36 -40.86 N	136.88 5.61 -85.91 N	103.03 4.10 -63.84 N	20.70 1.96 0.00 N	
ELLENBURG_WT_PWR	52.33	-237.28	77.68	60.25	40.15	37.05	95.03	67.72	79.13	53.36	13.88	28.84	31.11	38.83	42.19	63.08	21.37	53.53	83.51	68.99	54.61	44.38	34.27	18.31	

323604	-2.02 0.00 N	8.33 0.00 N	-2.59 0.00 N	-2.13 0.00 N	-1.47 0.00 N	-1.33 0.00 N	-3.21 0.00 N	-1.74 0.00 N	-1.73 0.00 N	-1.38 0.00 N	-0.34 0.00 N	-0.69 0.00 N	-0.77 0.00 N	-0.81 0.00 N	-0.73 0.00 N	-1.03 0.00 N	-0.55 0.00 N	-1.49 0.00 N	-1.90 0.00 N	-2.03 0.00 N	-1.46 0.00 N	-0.98 0.00 N	-0.82 0.00 N	-0.43 0.00 N
E_CANADA_CAP_HY 24051	97.04 2.03 -40.66 N	453.56 -8.98 -708.16 N	150.48 3.00 -67.21 N	64.94 2.55 0.00 N	43.44 1.82 0.00 N	42.68 2.17 -2.14 N	104.55 6.30 0.00 N	88.82 4.23 -15.12 N	85.91 5.05 0.00 N	58.14 3.40 0.00 N	15.14 0.92 0.00 N	31.42 1.88 0.00 N	33.86 1.98 0.00 N	41.92 2.29 0.00 N	45.39 2.48 0.00 N	67.91 3.80 0.00 N	23.31 1.40 0.00 N	59.01 3.98 0.00 N	91.20 5.78 0.00 N	75.85 4.82 0.00 N	59.78 3.70 0.00 N	48.16 2.81 0.00 N	36.99 1.90 0.00 N	19.70 0.96 0.00 N
E_CANADA_MHWK_HY 24050	58.43 4.98 0.89 N	-283.16 -21.98 15.57 N	86.04 7.24 1.48 N	67.84 5.46 0.00 N	45.28 3.66 0.00 N	41.93 3.60 0.05 N	107.76 9.52 0.00 N	75.98 6.85 0.33 N	88.27 7.41 0.00 N	60.21 5.47 0.00 N	15.57 1.35 0.00 N	32.05 2.52 0.00 N	34.56 2.69 0.00 N	43.05 3.40 0.00 N	46.62 3.70 0.00 N	70.17 6.06 0.00 N	24.08 2.17 0.00 N	60.36 5.34 0.00 N	94.11 8.70 0.00 N	78.45 7.42 0.00 N	61.94 5.87 0.00 N	49.88 4.53 0.00 N	38.28 3.19 0.00 N	20.26 1.52 0.00 N
E_FISHKILL___LBMP 23776	84.61 4.61 -25.66 N	179.59 -21.70 -446.90 N	129.30 6.62 -42.41 N	67.55 5.17 0.00 N	45.10 3.48 0.00 N	43.26 3.53 -1.35 N	107.31 9.06 0.00 N	217.71 7.14 -141.11 N	88.96 8.10 0.00 N	80.51 5.60 -20.17 N	270.20 1.35 -254.62 N	80.01 2.74 -47.75 N	48.93 2.92 -14.13 N	45.42 3.66 -2.12 N	46.78 3.87 0.00 N	73.27 6.11 -3.05 N	323.04 2.00 -299.13 N	118.18 5.14 -58.01 N	93.76 8.35 0.00 N	78.39 7.36 0.00 N	61.72 5.64 0.00 N	49.63 4.28 0.00 N	38.17 3.08 0.00 N	20.26 1.53 0.00 N
FAR ROCKAWAY___4 23548	85.96 6.46 -25.15 N	163.99 -28.53 -438.13 N	131.03 9.18 -41.58 N	77.07 8.19 -6.49 N	127.94 5.49 -80.83 N	44.97 5.27 -1.32 N	111.00 12.76 0.00 N	216.25 10.36 -136.43 N	103.37 12.45 -10.06 N	104.27 8.45 -41.07 N	262.13 1.91 -245.99 N	90.84 4.06 -57.25 N	102.57 4.50 -66.19 N	101.08 5.59 -55.84 N	100.01 5.93 -51.16 N	104.19 9.23 -30.85 N	319.80 2.77 -295.12 N	130.84 7.89 -67.92 N	115.64 13.17 -17.05 N	100.14 11.61 -17.50 N	106.03 9.10 -40.86 N	138.22 6.95 -85.91 N	103.97 5.04 -63.84 N	21.17 2.43 0.00 N
FARRAGUT___LBMP 323566	85.04 5.55 -25.15 N	166.52 -25.94 -438.08 N	129.66 7.82 -41.58 N	68.54 6.16 0.00 N	45.71 4.10 0.00 N	43.90 4.20 -1.32 N	109.20 10.96 0.00 N	214.53 8.66 -136.40 N	90.86 10.00 0.00 N	81.07 6.86 -19.47 N	261.78 1.66 -245.89 N	79.02 3.38 -46.11 N	49.13 3.61 -13.65 N	46.18 4.49 -2.05 N	47.63 4.71 0.00 N	74.54 7.47 -2.95 N	313.25 2.47 -288.87 N	117.42 6.37 -56.02 N	95.71 10.30 0.00 N	80.13 9.10 0.00 N	62.94 6.87 0.00 N	50.57 5.21 0.00 N	38.85 3.76 0.00 N	20.56 1.82 0.00 N
FENNER___WINDPWR 24204	57.00 1.61 -1.04 N	-233.53 -6.07 -18.15 N	83.98 1.99 -1.72 N	64.06 1.67 0.00 N	42.74 1.12 0.00 N	39.72 1.29 -0.06 N	102.04 3.80 0.00 N	72.44 2.60 -0.38 N	83.80 2.94 0.00 N	56.89 2.15 0.00 N	14.84 0.61 0.00 N	30.74 1.21 0.00 N	33.13 1.25 0.00 N	41.11 1.47 0.00 N	44.43 1.51 0.00 N	66.40 2.28 0.00 N	22.87 0.95 0.00 N	57.46 2.43 0.00 N	89.17 3.75 0.00 N	74.22 3.20 0.00 N	58.41 2.34 0.00 N	47.09 1.74 0.00 N	36.31 1.22 0.00 N	19.31 0.57 0.00 N
FIBERTEK___ENERGY 23856	56.72 0.08 -2.30 N	-205.05 0.56 -40.00 N	83.85 -0.22 -3.80 N	62.41 0.02 0.00 N	41.63 0.01 0.00 N	38.56 0.06 -0.12 N	98.54 0.30 0.00 N	70.12 -0.17 -0.83 N	80.49 -0.37 0.00 N	54.59 -0.15 0.00 N	14.24 0.01 0.00 N	29.52 -0.01 0.00 N	31.91 0.03 0.00 N	39.60 -0.04 0.00 N	42.77 -0.15 0.00 N	63.80 -0.32 0.00 N	21.97 0.05 0.00 N	55.17 0.14 0.00 N	85.50 0.09 0.00 N	71.17 0.14 0.00 N	56.05 -0.02 0.00 N	45.29 -0.06 0.00 N	35.09 0.00 0.00 N	18.71 -0.02 0.00 N
FITZPATRICK____ 23598	54.52 -1.29 -1.47 N	-213.82 6.17 -25.63 N	80.66 -2.05 -2.43 N	60.94 -1.45 0.00 N	40.63 -0.99 0.00 N	37.40 -1.06 -0.08 N	95.43 -2.81 0.00 N	67.69 -2.30 -0.53 N	78.07 -2.79 0.00 N	52.94 -1.80 0.00 N	13.81 -0.41 0.00 N	28.65 -0.88 0.00 N	30.94 -0.94 0.00 N	38.41 -1.23 0.00 N	41.53 -1.38 0.00 N	61.92 -2.20 0.00 N	21.27 -0.65 0.00 N	53.28 -1.75 0.00 N	82.63 -2.79 0.00 N	68.73 -2.29 0.00 N	54.21 -1.86 0.00 N	43.88 -1.47 0.00 N	34.13 -0.96 0.00 N	18.25 -0.48 0.00 N
FORT ORANGE____ 23900	89.00 3.15 -31.51 N	288.39 -14.74 -548.74 N	136.96 4.61 -52.08 N	65.86 3.48 0.00 N	44.03 2.41 0.00 N	42.33 2.29 -1.66 N	103.76 5.51 0.00 N	92.91 4.05 -19.40 N	85.26 4.41 0.00 N	59.05 3.14 -1.17 N	29.80 0.79 -14.79 N	34.14 1.84 -2.77 N	34.62 1.92 -0.82 N	42.25 2.48 -0.12 N	45.56 2.64 0.00 N	68.11 3.82 -0.18 N	40.31 1.15 -17.25 N	61.40 3.03 -3.34 N	90.12 4.71 0.00 N	75.21 4.18 0.00 N	59.79 3.71 0.00 N	48.14 2.78 0.00 N	37.11 2.02 0.00 N	19.77 1.03 0.00 N
FORT_DRUM_COGEN 23780	56.57 1.50 -0.72 N	-238.35 -5.36 -12.62 N	83.74 2.27 -1.20 N	63.96 1.58 0.00 N	42.87 1.26 0.00 N	39.70 1.29 -0.04 N	102.36 4.12 0.00 N	73.07 3.35 -0.26 N	84.48 3.62 0.00 N	57.04 2.30 0.00 N	14.85 0.63 0.00 N	30.85 1.32 0.00 N	33.28 1.40 0.00 N	41.33 1.69 0.00 N	44.72 1.80 0.00 N	66.81 2.70 0.00 N	22.86 0.95 0.00 N	57.69 2.66 0.00 N	89.97 4.56 0.00 N	74.49 3.47 0.00 N	58.81 2.73 0.00 N	47.51 2.15 0.00 N	36.44 1.35 0.00 N	19.35 0.62 0.00 N
FPL FAR_ROCK_GT1 24212	85.96 6.46 -25.15 N	163.99 -28.53 -438.13 N	131.03 9.18 -41.58 N	77.07 8.19 -6.49 N	127.94 5.49 -80.83 N	44.97 5.27 -1.32 N	111.00 12.76 0.00 N	216.25 10.36 -136.43 N	103.37 12.45 -10.06 N	104.27 8.45 -41.07 N	262.13 1.91 -245.99 N	90.84 4.06 -57.25 N	102.57 4.50 -66.19 N	101.08 5.59 -55.84 N	100.01 5.93 -51.16 N	104.19 9.23 -30.85 N	319.80 2.77 -295.12 N	130.84 7.89 -67.92 N	115.64 13.17 -17.05 N	100.14 11.61 -17.50 N	106.03 9.10 -40.86 N	138.22 6.95 -85.91 N	103.97 5.04 -63.84 N	21.17 2.43 0.00 N
FPL FAR_ROCK_GT2 23815	85.96 6.46 -25.15 N	163.99 -28.53 -438.13 N	131.03 9.18 -41.58 N	77.07 8.19 -6.49 N	127.94 5.49 -80.83 N	44.97 5.27 -1.32 N	111.00 12.76 0.00 N	216.25 10.36 -136.43 N	103.37 12.45 -10.06 N	104.27 8.45 -41.07 N	262.13 1.91 -245.99 N	90.84 4.06 -57.25 N	102.57 4.50 -66.19 N	101.08 5.59 -55.84 N	100.01 5.93 -51.16 N	104.19 9.23 -30.85 N	319.80 2.77 -295.12 N	130.84 7.89 -67.92 N	115.64 13.17 -17.05 N	100.14 11.61 -17.50 N	106.03 9.10 -40.86 N	138.22 6.95 -85.91 N	103.97 5.04 -63.84 N	21.17 2.43 0.00 N
FRANKLIN_FALL_HYD 24054	53.12 -1.22 0.00 N	-240.16 5.46 0.00 N	78.89 -1.38 0.00 N	60.95 -1.44 0.00 N	40.69 -0.93 0.00 N	37.39 -0.99 0.00 N	96.12 -2.12 0.00 N	68.76 -0.70 0.00 N	80.47 -0.39 0.00 N	54.09 -0.65 0.00 N	14.08 -0.15 0.00 N	29.33 -0.20 0.00 N	31.68 -0.19 0.00 N	39.50 -0.14 0.00 N	42.93 0.02 0.00 N	64.17 0.05 0.00 N	21.66 -0.26 0.00 N	54.38 -0.64 0.00 N	84.87 -0.55 0.00 N	69.96 -1.07 0.00 N	55.41 -0.66 0.00 N	45.13 -0.23 0.00 N	34.79 -0.30 0.00 N	18.59 -0.15 0.00 N

FREEPORT_EQUS_GT1 23764	85.45 5.95 -25.15 N	166.23 -26.28 -438.13 N	130.33 8.47 -41.58 N	76.49 7.61 -6.49 N	127.56 5.11 -80.83 N	44.59 4.89 -1.32 N	109.89 11.65 0.00 N	215.48 9.58 -136.43 N	102.42 11.50 -10.06 N	103.59 7.78 -41.07 N	261.92 1.70 -245.99 N	90.38 3.61 -57.25 N	102.12 4.05 -66.19 N	100.55 5.06 -55.84 N	99.44 5.36 -51.16 N	103.35 8.39 -30.85 N	319.46 2.36 -295.18 N	129.53 6.57 -67.92 N	113.73 11.27 -17.05 N	98.61 10.09 -17.50 N	104.77 7.84 -40.86 N	137.26 5.99 -85.91 N	103.54 4.61 -63.84 N	20.93 2.19 0.00 N
FULTON COGEN____ 23766	55.45 -0.74 -1.85 N	-209.51 3.97 -32.13 N	81.97 -1.35 -3.05 N	61.50 -0.89 0.00 N	41.06 -0.56 0.00 N	37.87 -0.60 -0.10 N	96.65 -1.59 0.00 N	68.74 -1.39 -0.67 N	79.09 -1.77 0.00 N	53.65 -1.09 0.00 N	14.00 -0.23 0.00 N	29.03 -0.50 0.00 N	31.32 -0.56 0.00 N	38.88 -0.76 0.00 N	42.05 -0.87 0.00 N	62.71 -1.41 0.00 N	21.56 -0.35 0.00 N	54.15 -0.88 0.00 N	83.94 -1.48 0.00 N	69.86 -1.17 0.00 N	55.06 -1.01 0.00 N	44.51 -0.84 0.00 N	34.54 -0.55 0.00 N	18.45 -0.29 0.00 N
Freeport____CT2 23818	85.45 5.95 -25.15 N	166.23 -26.28 -438.13 N	130.33 8.47 -41.58 N	76.49 7.61 -6.49 N	127.56 5.11 -80.83 N	44.59 4.89 -1.32 N	109.89 11.65 0.00 N	215.48 9.58 -136.43 N	102.42 11.50 -10.06 N	103.59 7.78 -41.07 N	261.92 1.70 -245.99 N	90.38 3.61 -57.25 N	102.12 4.05 -66.19 N	100.55 5.06 -55.84 N	99.44 5.36 -51.16 N	103.35 8.39 -30.85 N	319.46 2.36 -295.18 N	129.53 6.57 -67.92 N	113.73 11.27 -17.05 N	98.61 10.09 -17.50 N	104.77 7.84 -40.86 N	137.26 5.99 -85.91 N	103.54 4.61 -63.84 N	20.93 2.19 0.00 N
G.F.CEMENT____DRP 24184	91.69 4.53 -32.82 N	304.30 -21.79 -571.70 N	141.85 7.32 -54.26 N	67.52 5.13 0.00 N	45.00 3.38 0.00 N	43.72 3.62 -1.72 N	107.06 8.82 0.00 N	93.17 6.41 -17.30 N	87.84 6.99 0.00 N	60.53 5.01 -0.78 N	25.18 1.16 -9.79 N	33.58 2.21 -1.83 N	34.53 2.11 -0.54 N	42.30 2.58 -0.08 N	45.88 2.96 0.00 N	68.93 4.70 -0.12 N	35.43 1.87 -11.64 N	62.09 4.81 -2.26 N	93.30 7.89 0.00 N	77.45 6.42 0.00 N	61.01 4.94 0.00 N	49.27 3.91 0.00 N	38.18 3.09 0.00 N	20.42 1.68 0.00 N
GARDENVILLE____LBMP 24039	55.39 -2.84 -3.88 N	-159.55 18.40 -67.66 N	82.17 -4.52 -6.42 N	59.84 -2.55 0.00 N	39.76 -1.86 0.00 N	37.51 -1.08 -0.20 N	94.77 -3.48 0.00 N	69.55 -5.65 -5.73 N	74.16 -6.70 0.00 N	51.31 -4.10 -0.66 N	21.71 -0.87 -8.36 N	29.23 -1.86 -1.57 N	30.60 -1.74 -0.46 N	37.40 -2.32 -0.07 N	40.32 -2.60 0.00 N	59.81 -4.40 -0.10 N	30.78 -1.06 -9.92 N	53.15 -3.81 -1.93 N	78.87 -6.55 0.00 N	65.85 -5.18 0.00 N	51.87 -4.20 0.00 N	42.11 -3.24 0.00 N	33.03 -2.06 0.00 N	17.72 -1.03 0.00 N
GENERAL____MILLS 23808	55.56 -2.69 -3.91 N	-159.49 17.95 -68.18 N	82.43 -4.31 -6.47 N	60.03 -2.36 0.00 N	39.85 -1.77 0.00 N	37.60 -0.98 -0.21 N	95.06 -3.18 0.00 N	69.78 -5.46 -5.78 N	74.38 -6.48 0.00 N	51.47 -3.94 -0.67 N	21.81 -0.83 -8.42 N	29.33 -1.78 -1.58 N	30.70 -1.65 -0.47 N	37.51 -2.20 -0.07 N	40.44 -2.48 0.00 N	59.97 -4.24 -0.10 N	30.92 -0.99 -10.00 N	53.32 -3.65 -1.94 N	79.10 -6.32 0.00 N	66.01 -5.02 0.00 N	52.01 -4.06 0.00 N	42.23 -3.12 0.00 N	33.13 -1.96 0.00 N	17.76 -0.98 0.00 N
GE_PLASTICS____DRP 24183	88.79 2.60 -31.85 N	297.42 -11.66 -554.69 N	136.83 3.91 -52.64 N	65.34 2.95 0.00 N	43.68 2.06 0.00 N	42.12 2.07 -1.67 N	103.46 5.22 0.00 N	78.33 3.74 -5.13 N	84.87 4.01 0.00 N	56.35 2.65 1.04 N	1.70 0.60 13.13 N	28.25 1.19 2.46 N	32.39 1.24 0.73 N	41.15 1.62 0.11 N	44.64 1.73 0.00 N	66.65 2.70 0.16 N	7.30 0.85 15.46 N	54.41 2.38 3.00 N	89.09 3.68 0.00 N	74.25 3.22 0.00 N	58.66 2.59 0.00 N	47.26 1.91 0.00 N	36.46 1.38 0.00 N	19.41 0.68 0.00 N
GILBOA____1 23756	81.81 2.82 -24.65 N	169.89 -13.76 -429.25 N	125.32 4.31 -40.74 N	65.72 3.34 0.00 N	43.93 2.31 0.00 N	41.82 2.15 -1.30 N	103.71 5.47 0.00 N	74.89 4.12 -1.31 N	85.42 4.57 0.00 N	56.77 3.20 1.18 N	0.13 0.77 14.87 N	28.29 1.55 2.79 N	32.70 1.65 0.82 N	41.60 2.08 0.12 N	45.12 2.20 0.00 N	67.42 3.48 0.18 N	5.59 1.14 17.46 N	54.52 2.89 3.39 N	89.69 4.27 0.00 N	74.83 3.80 0.00 N	59.20 3.12 0.00 N	47.76 2.40 0.00 N	36.82 1.73 0.00 N	19.60 0.86 0.00 N
GILBOA____2 23757	81.81 2.82 -24.65 N	169.89 -13.76 -429.25 N	125.32 4.31 -40.74 N	65.72 3.34 0.00 N	43.93 2.31 0.00 N	41.82 2.15 -1.30 N	103.71 5.47 0.00 N	74.89 4.12 -1.31 N	85.42 4.57 0.00 N	56.77 3.20 1.18 N	0.13 0.77 14.87 N	28.29 1.55 2.79 N	32.70 1.65 0.82 N	41.60 2.08 0.12 N	45.12 2.20 0.00 N	67.42 3.48 0.18 N	5.59 1.14 17.46 N	54.52 2.89 3.39 N	89.69 4.27 0.00 N	74.83 3.80 0.00 N	59.20 3.12 0.00 N	47.76 2.40 0.00 N	36.82 1.73 0.00 N	19.60 0.86 0.00 N
GILBOA____3 23758	81.81 2.82 -24.65 N	169.89 -13.76 -429.25 N	125.32 4.31 -40.74 N	65.72 3.34 0.00 N	43.93 2.31 0.00 N	41.82 2.15 -1.30 N	103.71 5.47 0.00 N	74.89 4.12 -1.31 N	85.42 4.57 0.00 N	56.77 3.20 1.18 N	0.13 0.77 14.87 N	28.29 1.55 2.79 N	32.70 1.65 0.82 N	41.60 2.08 0.12 N	45.12 2.20 0.00 N	67.42 3.48 0.18 N	5.59 1.14 17.46 N	54.52 2.89 3.39 N	89.69 4.27 0.00 N	74.83 3.80 0.00 N	59.20 3.12 0.00 N	47.76 2.40 0.00 N	36.82 1.73 0.00 N	19.60 0.86 0.00 N
GILBOA____4 23759	81.81 2.82 -24.65 N	169.89 -13.76 -429.25 N	125.32 4.31 -40.74 N	65.72 3.34 0.00 N	43.93 2.31 0.00 N	41.82 2.15 -1.30 N	103.71 5.47 0.00 N	74.89 4.12 -1.31 N	85.42 4.57 0.00 N	56.77 3.20 1.18 N	0.13 0.77 14.87 N	28.29 1.55 2.79 N	32.70 1.65 0.82 N	41.60 2.08 0.12 N	45.12 2.20 0.00 N	67.42 3.48 0.18 N	5.59 1.14 17.46 N	54.52 2.89 3.39 N	89.69 4.27 0.00 N	74.83 3.80 0.00 N	59.20 3.12 0.00 N	47.76 2.40 0.00 N	36.82 1.73 0.00 N	19.60 0.86 0.00 N
GILBOA____ 23599	81.81 2.82 -24.65 N	169.89 -13.76 -429.25 N	125.32 4.31 -40.74 N	65.72 3.34 0.00 N	43.93 2.31 0.00 N	41.82 2.15 -1.30 N	103.71 5.47 0.00 N	74.89 4.12 -1.31 N	85.42 4.57 0.00 N	56.77 3.20 1.18 N	0.13 0.77 14.87 N	28.29 1.55 2.79 N	32.70 1.65 0.82 N	41.60 2.08 0.12 N	45.12 2.20 0.00 N	67.42 3.48 0.18 N	5.59 1.14 17.46 N	54.52 2.89 3.39 N	89.69 4.27 0.00 N	74.83 3.80 0.00 N	59.20 3.12 0.00 N	47.76 2.40 0.00 N	36.82 1.73 0.00 N	19.60 0.86 0.00 N
GINNA____ 23603	56.96 -0.10 -2.71 N	-195.29 3.05 -47.28 N	84.25 -0.50 -4.49 N	62.56 0.17 0.00 N	41.69 0.08 0.00 N	39.05 0.53 -0.14 N	99.10 0.86 0.00 N	69.51 -0.94 -0.99 N	79.49 -1.37 0.00 N	54.09 -0.65 0.00 N	14.18 -0.05 0.00 N	29.13 -0.40 0.00 N	31.50 -0.38 0.00 N	38.70 -0.94 0.00 N	41.50 -1.42 0.00 N	61.70 -2.48 -0.07 N	28.30 -0.46 -6.85 N	54.88 -1.47 -1.33 N	82.55 -2.86 0.00 N	68.61 -2.42 0.00 N	53.94 -2.14 0.00 N	43.55 -1.80 0.00 N	33.93 -1.16 0.00 N	18.15 -0.59 0.00 N
GLEN PARK____ 23778	57.01 1.82 -0.85 N	-237.36 -6.58 -14.84 N	84.29 2.61 -1.41 N	64.27 1.89 0.00 N	43.06 1.45 0.00 N	39.97 1.55 -0.04 N	103.02 4.78 0.00 N	73.58 3.81 -0.31 N	85.01 4.16 0.00 N	57.45 2.71 0.00 N	14.96 0.73 0.00 N	31.05 1.52 0.00 N	33.50 1.63 0.00 N	41.60 1.96 0.00 N	45.00 2.08 0.00 N	67.25 3.13 0.00 N	23.05 1.14 0.00 N	58.15 3.12 0.00 N	90.69 5.28 0.00 N	75.13 4.11 0.00 N	59.29 3.22 0.00 N	47.86 2.51 0.00 N	36.68 1.59 0.00 N	19.46 0.72 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	N	N
GLENWOOD_IC_1_G5 23712	85.17 5.67 -25.15 N	166.39 -26.12 -438.13 N	130.04 8.19 -41.58 N	75.80 6.92 -6.49 N	127.09 4.65 -80.83 N	44.26 4.56 -1.32 N	109.47 11.22 0.00 N	214.92 9.02 -136.43 N	101.57 10.65 -10.06 N	103.10 7.28 -41.07 N	261.92 1.70 -245.99 N	90.31 3.54 -57.25 N	101.96 3.89 -66.19 N	100.32 4.84 -55.84 N	99.17 5.10 -51.16 N	102.98 8.02 -30.85 N	321.41 2.49 -297.00 N	129.48 6.53 -67.92 N	113.14 10.67 -17.05 N	97.88 9.36 -17.50 N	104.13 7.20 -40.86 N	136.76 5.49 -85.91 N	103.10 4.17 -63.84 N	20.75 2.01 0.00 N	
GLENWOOD_IC_2_G1 23688	84.96 5.46 -25.15 N	167.11 -25.41 -438.13 N	129.72 7.86 -41.58 N	75.43 6.55 -6.49 N	126.85 4.40 -80.83 N	44.05 4.35 -1.32 N	109.05 10.81 0.00 N	214.53 8.64 -136.43 N	101.08 10.16 -10.06 N	102.76 6.94 -41.07 N	261.85 1.63 -245.99 N	90.16 3.38 -57.25 N	101.77 3.70 -66.19 N	100.07 4.58 -55.84 N	98.91 4.83 -51.16 N	102.58 7.61 -30.85 N	324.19 2.40 -299.88 N	129.35 6.40 -67.92 N	112.98 10.52 -17.05 N	97.79 9.26 -17.50 N	104.06 7.13 -40.86 N	136.70 5.43 -85.91 N	102.87 3.94 -63.84 N	20.65 1.91 0.00 N	
GLENWOOD_IC_3_G1 23689	84.96 5.46 -25.15 N	167.11 -25.41 -438.13 N	129.72 7.86 -41.58 N	75.43 6.55 -6.49 N	126.85 4.40 -80.83 N	44.05 4.35 -1.32 N	109.05 10.81 0.00 N	214.53 8.64 -136.43 N	101.08 10.16 -10.06 N	102.76 6.94 -41.07 N	261.85 1.63 -245.99 N	90.16 3.38 -57.25 N	101.77 3.70 -66.19 N	100.07 4.58 -55.84 N	98.91 4.83 -51.16 N	102.58 7.61 -30.85 N	324.19 2.40 -299.88 N	129.35 6.40 -67.92 N	112.98 10.52 -17.05 N	97.79 9.26 -17.50 N	104.06 7.13 -40.86 N	136.70 5.43 -85.91 N	102.87 3.94 -63.84 N	20.65 1.91 0.00 N	
GLENWOOD___4 23550	85.17 5.67 -25.15 N	166.39 -26.12 -438.13 N	130.04 8.19 -41.58 N	75.80 6.92 -6.49 N	127.10 4.66 -80.83 N	44.26 4.56 -1.32 N	109.47 11.22 0.00 N	214.92 9.02 -136.43 N	101.57 10.65 -10.06 N	103.10 7.29 -41.07 N	261.92 1.70 -245.99 N	90.31 3.54 -57.25 N	101.96 3.89 -66.19 N	100.32 4.84 -55.84 N	99.17 5.10 -51.16 N	102.98 8.02 -30.85 N	321.40 2.49 -296.99 N	129.57 6.62 -67.92 N	113.32 10.86 -17.05 N	98.05 9.52 -17.50 N	104.26 7.33 -40.86 N	136.86 5.60 -85.91 N	103.10 4.17 -63.84 N	20.75 2.01 0.00 N	
GLENWOOD___5 23614	85.17 5.67 -25.15 N	166.39 -26.12 -438.13 N	130.04 8.19 -41.58 N	75.80 6.92 -6.49 N	127.10 4.66 -80.83 N	44.26 4.56 -1.32 N	109.47 11.22 0.00 N	214.92 9.02 -136.43 N	101.57 10.65 -10.06 N	103.10 7.29 -41.07 N	261.92 1.70 -245.99 N	90.31 3.54 -57.25 N	101.96 3.89 -66.19 N	100.32 4.84 -55.84 N	99.17 5.10 -51.16 N	102.98 8.02 -30.85 N	321.40 2.49 -296.99 N	129.57 6.62 -67.92 N	113.32 10.86 -17.05 N	98.05 9.52 -17.50 N	104.26 7.33 -40.86 N	136.86 5.60 -85.91 N	103.10 4.17 -63.84 N	20.75 2.01 0.00 N	
GLOBAL GREEN_PORT_GT1 23814	88.30 8.80 -25.15 N	156.91 -35.61 -438.13 N	134.57 12.72 -41.58 N	80.23 11.35 -6.49 N	130.17 7.72 -80.83 N	47.47 7.77 -1.32 N	118.12 19.88 0.00 N	221.63 15.73 -136.43 N	109.42 18.50 -10.06 N	108.34 12.52 -41.07 N	263.09 2.87 -245.99 N	92.74 5.97 -57.25 N	104.69 6.62 -66.19 N	103.63 8.15 -55.84 N	102.75 8.67 -51.16 N	108.64 13.68 -30.85 N	320.26 4.15 -294.19 N	135.54 12.59 -67.92 N	122.96 20.50 -17.05 N	105.88 17.35 -17.50 N	110.12 13.19 -40.86 N	141.25 9.98 -85.91 N	106.11 7.18 -63.84 N	22.06 3.33 0.00 N	
GOETHSLN___LBMP 323567	84.91 5.41 -25.15 N	166.73 -25.73 -438.07 N	129.50 7.65 -41.58 N	68.40 6.01 0.00 N	45.61 3.99 0.00 N	43.79 4.09 -1.32 N	108.84 10.60 0.00 N	214.24 8.38 -136.40 N	90.52 9.66 0.00 N	80.82 6.60 -19.48 N	261.71 1.60 -245.90 N	78.89 3.25 -46.11 N	48.97 3.44 -13.65 N	45.99 4.30 -2.05 N	47.45 4.53 0.00 N	74.27 7.21 -2.95 N	313.15 2.37 -288.87 N	117.15 6.10 -56.02 N	95.36 9.95 0.00 N	79.86 8.83 0.00 N	62.70 6.62 0.00 N	50.39 5.04 0.00 N	38.73 3.64 0.00 N	20.50 1.76 0.00 N	
GOUDEY___7 23579	63.62 1.13 -8.15 N	-104.39 -0.78 -142.00 N	94.98 1.23 -13.48 N	63.62 1.24 0.00 N	42.37 0.76 0.00 N	39.84 1.03 -0.43 N	101.54 3.30 0.00 N	83.31 1.73 -12.12 N	83.09 2.24 0.00 N	57.89 1.75 -17.72 N	32.37 0.43 -3.32 N	33.66 0.81 -3.32 N	33.76 0.90 -0.98 N	40.83 1.04 -0.15 N	43.81 0.89 0.00 N	65.89 1.56 -0.21 N	43.29 0.66 -20.71 N	60.53 1.48 -4.02 N	87.82 2.41 0.00 N	73.47 2.44 0.00 N	57.85 1.78 0.00 N	46.74 1.38 0.00 N	35.93 0.84 0.00 N	19.04 0.30 0.00 N	
GOUDEY___8 23580	63.56 1.07 -8.15 N	-104.14 -0.52 -142.00 N	94.91 1.16 -13.48 N	63.56 1.18 0.00 N	42.34 0.72 0.00 N	39.80 0.99 -0.43 N	101.44 3.20 0.00 N	83.23 1.65 -12.12 N	82.99 2.13 0.00 N	57.83 1.68 -1.40 N	32.35 0.41 -17.72 N	33.61 0.76 -3.32 N	33.72 0.86 -0.98 N	40.78 0.99 -0.15 N	43.76 0.85 0.00 N	65.82 1.49 -0.21 N	43.26 0.64 -20.71 N	60.45 1.41 -4.02 N	87.69 2.28 0.00 N	73.38 2.36 0.00 N	57.78 1.71 0.00 N	46.68 1.32 0.00 N	35.89 0.80 0.00 N	19.02 0.28 0.00 N	
GOWANUS_GT1_1 24077	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N	
GOWANUS_GT1_2 24078	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N	
GOWANUS_GT1_3 24079	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N	
GOWANUS_GT1_4 24080	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N	
GOWANUS_GT1_5	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.15	432.59	307.15	307.15	307.17	307.18	307.13	146.69	20.66	

24084		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.71	2.54	6.62	10.52	9.33	7.09	5.38	3.92	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT1_6	24111	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.15	432.59	307.15	307.15	307.17	307.18	307.13	146.69	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.71	2.54	6.62	10.52	9.33	7.09	5.38	3.92	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT1_7	24112	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.15	432.59	307.15	307.15	307.17	307.18	307.13	146.69	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.71	2.54	6.62	10.52	9.33	7.09	5.38	3.92	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT1_8	24113	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.15	432.59	307.15	307.15	307.17	307.18	307.13	146.69	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.71	2.54	6.62	10.52	9.33	7.09	5.38	3.92	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT2_1	24114	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.16	432.59	307.15	307.16	307.18	307.18	307.14	146.70	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.72	2.55	6.62	10.54	9.34	7.09	5.39	3.93	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT2_2	24115	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.16	432.59	307.15	307.16	307.18	307.18	307.14	146.70	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.72	2.55	6.62	10.54	9.34	7.09	5.39	3.93	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT2_3	24116	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.16	432.59	307.15	307.16	307.18	307.18	307.14	146.70	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.72	2.55	6.62	10.54	9.34	7.09	5.39	3.93	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT2_4	24117	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.16	432.59	307.15	307.16	307.18	307.18	307.14	146.70	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.72	2.55	6.62	10.54	9.34	7.09	5.39	3.93	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT2_5	24118	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.16	432.59	307.15	307.16	307.18	307.18	307.14	146.70	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.72	2.55	6.62	10.54	9.34	7.09	5.39	3.93	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT2_6	24119	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.16	432.59	307.15	307.16	307.18	307.18	307.14	146.70	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.72	2.55	6.62	10.54	9.34	7.09	5.39	3.93	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT2_7	24120	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.16	432.59	307.15	307.16	307.18	307.18	307.14	146.70	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.72	2.55	6.62	10.54	9.34	7.09	5.39	3.93	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT2_8	24121	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.16	432.59	307.15	307.16	307.18	307.18	307.14	146.70	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.72	2.55	6.62	10.54	9.34	7.09	5.39	3.93	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT3_1	24122	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.15	432.59	307.15	307.15	307.17	307.18	307.13	146.69	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.71	2.54	6.62	10.52	9.33	7.09	5.38	3.92	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	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
GOWANUS_GT3_2	24123	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.15	307.15	307.15	307.15	432.59	307.15	307.15	307.17	307.18	307.13	146.69	20.66
		5.82	-27.39	8.18	6.37	4.23	4.37	11.47	9.08	10.45	7.17	1.74	3.57	3.80	4.66	4.87	7.71	2.54	6.62	10.52	9.33	7.09	5.38	3.92	1.92
		-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-249.37	-106.57	-271.48	-262.85	-259.36	-235.32	-408.13	-245.50	-211.21	-226.82	-244.02	-256.40	-107.68	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N										

GOWANUS_GT3_3 24124	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT3_4 24125	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT3_5 24126	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT3_6 24127	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT3_7 24128	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT3_8 24129	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.15 7.71 -235.32 N	432.59 2.54 -408.13 N	307.15 6.62 -245.50 N	307.15 10.52 -211.21 N	307.17 9.33 -226.82 N	307.18 7.09 -244.02 N	307.13 5.38 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT4_1 24130	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT4_2 24131	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT4_3 24132	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT4_4 24133	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT4_5 24134	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT4_6 24135	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT4_7 24136	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
GOWANUS_GT4_8 24137	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.15 3.80 -271.48 N	307.15 4.66 -262.85 N	307.15 4.87 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 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	N	N	N
GREENIDGE___3 23582	58.81 0.09 -4.38 N	-164.46 4.89 -76.26 N	86.79 -0.71 -7.24 N	62.40 0.01 0.00 N	41.50 -0.12 0.00 N	39.19 0.57 -0.23 N	100.58 2.33 0.00 N	76.20 0.23 -6.51 N	81.30 0.45 0.00 N	56.21 0.73 -0.74 N	23.88 0.37 -9.29 N	32.00 0.73 -1.74 N	32.99 0.60 -0.51 N	40.09 0.36 -0.08 N	43.00 0.09 0.00 N	64.39 0.16 -0.11 N	33.53 0.47 -11.14 N	57.86 0.67 -2.16 N	86.26 0.84 0.00 N	72.10 1.07 0.00 N	56.60 0.53 0.00 N	45.69 0.34 0.00 N	35.24 0.15 0.00 N	18.78 0.04 0.00 N		
GREENIDGE___4 23583	58.81 0.09 -4.38 N	-164.46 4.89 -76.26 N	86.79 -0.71 -7.24 N	62.40 0.01 0.00 N	41.50 -0.12 0.00 N	39.19 0.57 -0.23 N	100.58 2.33 0.00 N	76.20 0.23 -6.51 N	81.30 0.45 0.00 N	56.21 0.73 -0.74 N	23.88 0.37 -9.29 N	32.00 0.73 -1.74 N	32.99 0.60 -0.51 N	40.09 0.36 -0.08 N	43.00 0.09 0.00 N	64.39 0.16 -0.11 N	33.53 0.47 -11.14 N	57.86 0.67 -2.16 N	86.26 0.84 0.00 N	72.10 1.07 0.00 N	56.60 0.53 0.00 N	45.69 0.34 0.00 N	35.24 0.15 0.00 N	18.78 0.04 0.00 N		
GROVEVILLE___HYD 323602	84.26 4.33 -25.58 N	179.45 -20.51 -445.58 N	128.69 6.13 -42.29 N	67.23 4.84 0.00 N	44.88 3.26 0.00 N	43.03 3.31 -1.34 N	106.99 8.74 0.00 N	204.40 7.00 -127.94 N	88.80 7.94 0.00 N	78.39 5.49 -18.15 N	244.77 1.33 -229.23 N	75.19 2.68 -42.99 N	47.46 2.86 -12.72 N	45.12 3.57 -1.91 N	46.67 3.75 0.00 N	72.78 5.92 -2.74 N	292.44 1.94 -268.58 N	112.22 5.11 -52.09 N	93.65 8.23 0.00 N	78.32 7.29 0.00 N	61.66 5.58 0.00 N	49.56 4.21 0.00 N	38.07 2.98 0.00 N	20.19 1.46 0.00 N		
HAMPSHIRE___PAPER_HYD 323593	53.58 -0.76 0.00 N	-241.49 4.13 0.00 N	79.71 -0.55 0.00 N	61.37 -1.01 0.00 N	41.16 -0.46 0.00 N	37.58 -0.80 0.00 N	96.76 -1.48 0.00 N	69.22 -0.24 0.00 N	80.67 -0.19 0.00 N	54.04 -0.70 0.00 N	14.08 -0.14 0.00 N	29.47 -0.06 0.00 N	31.84 -0.04 0.00 N	39.60 -0.04 0.00 N	43.07 0.15 0.00 N	64.34 0.22 0.00 N	21.66 -0.26 0.00 N	54.53 -0.49 0.00 N	85.41 0.00 0.00 N	70.18 -0.85 0.00 N	55.72 -0.36 0.00 N	45.39 0.04 0.00 N	34.91 -0.18 0.00 N	18.68 -0.06 0.00 N		
HARZA MOOSE___RIVER 24016	55.45 1.11 0.00 N	-249.76 -4.15 0.00 N	81.82 1.55 0.00 N	63.50 1.11 0.00 N	42.45 0.83 0.00 N	39.27 0.89 0.00 N	100.98 2.74 0.00 N	71.68 2.22 0.00 N	83.33 2.47 0.00 N	56.36 1.62 0.00 N	14.66 0.44 0.00 N	30.43 0.90 0.00 N	32.83 0.96 0.00 N	40.82 1.18 0.00 N	44.22 1.30 0.00 N	66.08 1.96 0.00 N	22.59 0.67 0.00 N	56.87 1.84 0.00 N	88.51 3.09 0.00 N	73.42 2.39 0.00 N	57.92 1.85 0.00 N	46.78 1.43 0.00 N	36.00 0.91 0.00 N	19.15 0.42 0.00 N		
HEMPSTEAD____ 23647	84.98 5.48 -25.15 N	167.41 -25.11 -438.13 N	129.83 7.98 -41.58 N	75.91 7.03 -6.49 N	127.19 4.74 -80.83 N	44.23 4.53 -1.32 N	109.09 10.85 0.00 N	214.78 8.88 -136.43 N	101.55 10.63 -10.06 N	103.06 7.24 -41.07 N	261.84 1.62 -245.99 N	90.19 3.41 -57.25 N	101.87 3.80 -66.19 N	100.22 4.74 -55.84 N	99.09 5.01 -51.16 N	102.85 7.89 -30.85 N	320.01 2.32 -295.78 N	129.37 6.42 -67.92 N	113.24 10.77 -17.05 N	98.04 9.52 -17.50 N	104.31 7.38 -40.86 N	136.89 5.62 -85.91 N	103.13 4.21 -63.84 N	20.75 2.01 0.00 N		
HICKLING___1 23621	63.07 3.04 -5.69 N	-149.29 -2.72 -99.05 N	93.09 3.42 -9.40 N	65.70 3.31 0.00 N	43.61 1.99 0.00 N	41.53 2.85 -0.30 N	107.12 8.88 0.00 N	82.41 4.49 -8.46 N	86.86 6.00 0.00 N	60.39 4.71 -0.94 N	27.32 1.26 -11.84 N	34.18 2.43 -2.22 N	35.18 2.65 -0.66 N	42.85 3.11 -0.10 N	45.74 2.83 0.00 N	68.85 4.58 -0.15 N	38.27 1.91 -14.44 N	62.11 4.29 -2.80 N	92.31 6.89 0.00 N	77.44 6.42 0.00 N	60.68 4.61 0.00 N	48.99 3.64 0.00 N	37.39 2.30 0.00 N	19.65 0.91 0.00 N		
HICKLING___2 23622	63.07 3.04 -5.69 N	-149.29 -2.72 -99.05 N	93.09 3.42 -9.40 N	65.70 3.31 0.00 N	43.61 1.99 0.00 N	41.53 2.85 -0.30 N	107.12 8.88 0.00 N	82.41 4.49 -8.46 N	86.86 6.00 0.00 N	60.39 4.71 -0.94 N	27.32 1.26 -11.84 N	34.18 2.43 -2.22 N	35.18 2.65 -0.66 N	42.85 3.11 -0.10 N	45.74 2.83 0.00 N	68.85 4.58 -0.15 N	38.27 1.91 -14.44 N	62.11 4.29 -2.80 N	92.31 6.89 0.00 N	77.44 6.42 0.00 N	60.68 4.61 0.00 N	48.99 3.64 0.00 N	37.39 2.30 0.00 N	19.65 0.91 0.00 N		
HIGH FALLS___HY 23754	86.09 7.09 -24.65 N	146.28 -37.49 -429.39 N	132.83 11.80 -40.75 N	71.66 9.27 0.00 N	47.88 6.26 0.00 N	46.06 6.38 -1.30 N	115.11 16.87 0.00 N	200.48 12.42 -118.59 N	95.09 14.23 0.00 N	81.48 9.96 -16.78 N	228.58 2.49 -211.87 N	74.31 5.05 -39.73 N	48.97 5.34 -11.76 N	47.99 6.58 -1.77 N	49.86 6.94 0.00 N	77.43 10.78 -2.53 N	274.17 3.78 -248.47 N	112.99 9.77 -48.19 N	100.53 15.11 0.00 N	84.19 13.16 0.00 N	66.39 10.32 0.00 N	53.18 7.82 0.00 N	40.65 5.56 0.00 N	21.53 2.79 0.00 N		
HILLBURN___GT 23639	83.85 5.36 -24.15 N	149.53 -25.48 -420.63 N	127.79 7.59 -39.92 N	68.42 6.04 0.00 N	45.67 4.06 0.00 N	43.78 4.13 -1.27 N	109.00 10.76 0.00 N	205.41 8.35 -127.60 N	90.38 9.52 0.00 N	79.45 6.53 -18.18 N	245.39 1.59 -229.57 N	75.79 3.21 -43.05 N	48.05 3.43 -12.74 N	45.77 4.22 -1.92 N	47.31 4.39 0.00 N	73.83 6.96 -2.75 N	293.91 2.34 -269.65 N	113.45 6.13 -52.29 N	95.37 9.96 0.00 N	79.93 8.91 0.00 N	62.94 6.87 0.00 N	50.58 5.23 0.00 N	38.81 3.72 0.00 N	20.55 1.81 0.00 N		
HISHELDN_WT_PWR 323625	56.27 -2.18 -4.11 N	-158.68 15.44 -71.49 N	83.37 -3.69 -6.79 N	60.49 -1.90 0.00 N	40.15 -1.46 0.00 N	37.91 -0.68 -0.22 N	96.12 -2.12 0.00 N	71.05 -4.48 -6.07 N	75.62 -5.24 0.00 N	52.33 -3.11 -0.65 N	22.42 -0.65 -1.47 N	29.72 -1.47 -1.66 N	31.01 -1.36 -0.49 N	37.84 -1.88 -0.07 N	40.75 -2.17 0.00 N	60.53 -3.69 -0.11 N	31.53 -0.84 -10.46 N	53.86 -3.20 -2.03 N	79.84 -5.57 0.00 N	66.58 -4.45 0.00 N	52.46 -3.62 0.00 N	42.60 -2.75 0.00 N	33.36 -1.73 0.00 N	17.85 -0.89 0.00 N		
HOLTSVILLE_IC_1 23690	84.51 5.02 -25.15 N	174.06 -18.46 -438.13 N	128.77 6.92 -41.58 N	75.49 6.61 -6.49 N	126.94 4.50 -80.83 N	44.06 4.36 -1.32 N	108.53 10.29 0.00 N	214.67 8.78 -136.43 N	101.48 10.56 -10.06 N	102.93 7.12 -41.07 N	261.67 1.45 -245.99 N	89.99 3.21 -57.25 N	101.80 3.73 -66.19 N	100.12 4.63 -55.84 N	98.99 4.92 -51.16 N	102.83 7.87 -30.85 N	318.16 2.06 -294.19 N	129.24 6.29 -67.92 N	113.31 10.84 -17.05 N	98.13 9.60 -17.50 N	104.32 7.39 -40.86 N	136.85 5.58 -85.91 N	103.09 4.16 -63.84 N	20.64 1.91 0.00 N		
HOLTSVILLE_IC_10 23699	85.18 5.68 -25.15 N	172.50 -20.01 -438.13 N	129.75 7.89 -41.58 N	76.24 7.36 -6.49 N	127.43 4.99 -80.83 N	44.60 4.90 -1.32 N	110.04 11.79 0.00 N	215.80 9.90 -136.43 N	102.78 11.85 -10.06 N	103.84 8.03 -41.07 N	261.90 1.68 -245.99 N	90.47 3.69 -57.25 N	102.34 4.26 -66.19 N	100.77 5.29 -55.84 N	99.70 5.62 -51.16 N	103.88 8.92 -30.85 N	318.51 2.39 -294.21 N	130.17 7.22 -67.92 N	114.92 12.45 -17.05 N	99.41 10.89 -17.50 N	105.30 8.37 -40.86 N	137.63 6.36 -85.91 N	103.66 4.74 -63.84 N	20.91 2.17 0.00 N		
HOLTSVILLE_IC_2	84.51	174.06	128.77	75.49	126.94	44.06	108.53	214.67	101.48	102.93	261.67	89.99	101.80	100.12	98.99	102.83	318.16	129.24	113.31	98.13	104.32	136.85	103.09	20.64		



23691		5.02	-18.46	6.92	6.61	4.50	4.36	10.29	8.78	10.56	7.12	1.45	3.21	3.73	4.63	4.92	7.87	2.06	6.29	10.84	9.60	7.39	5.58	4.16	1.91
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.19	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
HOLTSVILLE_IC_3	23692	84.51	174.06	128.77	75.49	126.94	44.06	108.53	214.67	101.48	102.93	261.67	89.99	101.80	100.12	98.99	102.83	318.16	129.24	113.31	98.13	104.32	136.85	103.09	20.64
		5.02	-18.46	6.92	6.61	4.50	4.36	10.29	8.78	10.56	7.12	1.45	3.21	3.73	4.63	4.92	7.87	2.06	6.29	10.84	9.60	7.39	5.58	4.16	1.91
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.19	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
HOLTSVILLE_IC_4	23693	84.51	174.06	128.77	75.49	126.94	44.06	108.53	214.67	101.48	102.93	261.67	89.99	101.80	100.12	98.99	102.83	318.16	129.24	113.31	98.13	104.32	136.85	103.09	20.64
		5.02	-18.46	6.92	6.61	4.50	4.36	10.29	8.78	10.56	7.12	1.45	3.21	3.73	4.63	4.92	7.87	2.06	6.29	10.84	9.60	7.39	5.58	4.16	1.91
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.19	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
HOLTSVILLE_IC_5	23694	84.51	174.06	128.77	75.49	126.94	44.06	108.53	214.67	101.48	102.93	261.67	89.99	101.80	100.12	98.99	102.83	318.16	129.24	113.31	98.13	104.32	136.85	103.09	20.64
		5.02	-18.46	6.92	6.61	4.50	4.36	10.29	8.78	10.56	7.12	1.45	3.21	3.73	4.63	4.92	7.87	2.06	6.29	10.84	9.60	7.39	5.58	4.16	1.91
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.19	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
HOLTSVILLE_IC_6	23695	85.18	172.50	129.75	76.24	127.43	44.60	110.04	215.80	102.78	103.84	261.90	90.47	102.34	100.77	99.70	103.88	318.51	130.17	114.92	99.41	105.30	137.63	103.66	20.91
		5.68	-20.01	7.89	7.36	4.99	4.90	11.79	9.90	11.85	8.03	1.68	3.69	4.26	5.29	5.62	8.92	2.39	7.22	12.45	10.89	8.37	6.36	4.74	2.17
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.21	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
HOLTSVILLE_IC_7	23696	85.18	172.50	129.75	76.24	127.43	44.60	110.04	215.80	102.78	103.84	261.90	90.47	102.34	100.77	99.70	103.88	318.51	130.17	114.92	99.41	105.30	137.63	103.66	20.91
		5.68	-20.01	7.89	7.36	4.99	4.90	11.79	9.90	11.85	8.03	1.68	3.69	4.26	5.29	5.62	8.92	2.39	7.22	12.45	10.89	8.37	6.36	4.74	2.17
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.21	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
HOLTSVILLE_IC_8	23697	85.18	172.50	129.75	76.24	127.43	44.60	110.04	215.80	102.78	103.84	261.90	90.47	102.34	100.77	99.70	103.88	318.51	130.17	114.92	99.41	105.30	137.63	103.66	20.91
		5.68	-20.01	7.89	7.36	4.99	4.90	11.79	9.90	11.85	8.03	1.68	3.69	4.26	5.29	5.62	8.92	2.39	7.22	12.45	10.89	8.37	6.36	4.74	2.17
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.21	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
HOLTSVILLE_IC_9	23698	85.18	172.50	129.75	76.24	127.43	44.60	110.04	215.80	102.78	103.84	261.90	90.47	102.34	100.77	99.70	103.88	318.51	130.17	114.92	99.41	105.30	137.63	103.66	20.91
		5.68	-20.01	7.89	7.36	4.99	4.90	11.79	9.90	11.85	8.03	1.68	3.69	4.26	5.29	5.62	8.92	2.39	7.22	12.45	10.89	8.37	6.36	4.74	2.17
		-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.21	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
HQ_GEN_CEDARS	23644	51.50	-232.93	77.72	59.03	39.44	36.04	92.88	67.03	78.44	51.85	13.53	28.65	30.97	38.57	41.96	62.60	20.85	52.31	82.44	67.04	53.23	44.02	34.02	18.20
		-2.84	12.68	-2.55	-3.35	-2.18	-2.34	-5.36	-2.43	-2.42	-2.89	-0.70	-0.88	-0.91	-1.08	-0.96	-1.52	-1.07	-2.72	-2.97	-3.99	-2.85	-1.33	-1.07	-0.54
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
HQ_GEN_CEDARS_PROXY	323590	55.45	-232.93	40.50	44.69	39.44	36.04	92.88	67.03	78.44	51.85	13.53	28.65	30.97	38.57	41.96	62.60	58.52	41.78	82.44	67.04	53.23	44.02	34.02	31.66
		-2.96	12.68	-2.04	-3.12	-2.18	-2.34	-5.36	-2.43	-2.42	-2.89	-0.70	-0.88	-0.91	-1.08	-0.96	-1.52	-2.18	-2.82	-2.97	-3.99	-2.85	-1.33	-1.07	-0.84
		0.56	0.00	14.43	7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.55	18.11	0.00	0.00	0.00	0.00	0.00	-1.67
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_IMPORT	323601	56.66	-238.08	40.00	45.99	50.00	37.05	94.92	67.36	78.72	53.08	38.00	28.73	31.03	38.63	41.90	62.53	59.44	42.91	82.96	68.73	54.34	44.12	34.13	31.72
		-1.75	7.53	-1.80	-1.82	-1.75	-1.33	-3.32	-2.10	-2.14	-1.66	-1.41	-0.79	-0.85	-1.01	-1.01	-1.58	-1.27	-1.69	-2.46	-2.30	-1.73	-1.23	-0.97	-0.77
		0.56	0.00	15.17	7.38	1.34	0.00	0.00	0.00	0.00	0.00	4.91	0.00	0.00	0.00	0.00	0.00	-13.55	18.11	0.00	0.00	0.00	0.00	0.00	-1.67
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_WHEEL	23651	56.66	-238.08	40.74	45.99	40.29	37.05	94.92	67.36	78.72	53.08	13.80	28.73	31.03	38.63	41.90	62.53	59.44	42.91	82.96	68.73	54.34	44.12	34.13	31.72
		-1.75	7.53	-1.80	-1.82	-1.33	-1.33	-3.32	-2.10	-2.14	-1.66	-0.42	-0.79	-0.85	-1.01	-1.01	-1.58	-1.27	-1.69	-2.46	-2.30	-1.73	-1.23	-0.97	-0.77
		0.56	0.00	14.43	7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.55	18.11	0.00	0.00	0.00	0.00	0.00	-1.67
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUDSON_AVE_GT_3	23810	85.15	166.03	129.82	68.64	45.78	43.96	109.40	214.68	91.06	81.20	261.82	79.10	49.22	46.27	47.74	74.70	313.30	117.57	95.93	80.31	63.08	50.67	38.94	20.60
		5.66	-26.43	7.97	6.26	4.16	4.26	11.15	8.81	10.20	6.99	1.70	3.46	3.69	4.58	4.83	7.64	2.52	6.52	10.51	9.28	7.00	5.32	3.85	1.86
		-25.15	-438.08	-41.58	0.00	0.00	-1.32	0.00	-136.40	0.00	-19.47	-245.89	-46.11	-13.65	-2.05	0.00	-2.95	-288.87	-56.02	0.00	0.00	0.00	0.00	0.00	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
HUDSON_AVE_GT_4	23540	85.15	166.03	129.82	68.64	45.78	43.96	109.40	214.68	91.06	81.20	261.82	79.10	49.22	46.27	47.74	74.70	313.30	117.57	95.93	80.31	63.08	50.67	38.94	20.60
		5.66	-26.43	7.97	6.26	4.16	4.26	11.15	8.81	10.20	6.99	1.70	3.46	3.69	4.58	4.83	7.64	2.52	6.52	10.51	9.28	7.00	5.32	3.85	1.86
		-25.15	-438.08	-41.58	0.00	0.00	-1.32	0.00	-136.40	0.00	-19.47	-245.89	-46.11	-13.65	-2.05	0.00	-2.95	-288.87	-56.02	0.00	0.00	0.00	0.00	0.00	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

HUDSON_AVE_GT_5 23657	85.15 5.66 -25.15 N	166.03 -26.43 -438.08 N	129.82 7.97 -41.58 N	68.64 6.26 0.00 N	45.78 4.16 0.00 N	43.96 4.26 -1.32 N	109.40 11.15 0.00 N	214.68 8.81 -136.40 N	91.06 10.20 0.00 N	81.20 6.99 -19.47 N	261.82 1.70 -245.89 N	79.10 3.46 -46.11 N	49.22 3.69 -13.65 N	46.27 4.58 -2.05 N	47.74 4.83 0.00 N	74.70 7.64 -2.95 N	313.30 2.52 -288.87 N	117.57 6.52 -56.02 N	95.93 10.51 0.00 N	80.31 9.28 0.00 N	63.08 7.00 0.00 N	50.67 5.32 0.00 N	38.94 3.85 0.00 N	20.60 1.86 0.00 N
HUDSON_AVE_10 24168	84.93 5.43 -25.15 N	166.97 -25.49 -438.07 N	129.41 7.57 -41.58 N	68.34 5.96 0.00 N	45.57 3.96 0.00 N	43.81 4.11 -1.32 N	108.98 10.74 0.00 N	214.42 8.55 -136.40 N	90.75 9.89 0.00 N	81.00 6.78 -19.47 N	261.74 1.62 -245.89 N	78.94 3.30 -46.11 N	49.05 3.52 -13.65 N	46.08 4.39 -2.05 N	47.55 4.63 0.00 N	74.40 7.34 -2.95 N	313.20 2.42 -288.87 N	117.35 6.30 -56.02 N	95.60 10.18 0.00 N	80.06 9.03 0.00 N	62.80 6.73 0.00 N	50.44 5.09 0.00 N	38.79 3.70 0.00 N	20.53 1.79 0.00 N
HUNTER_MOUNT___DRP 323613	87.99 5.33 -28.32 N	223.51 -24.04 -493.16 N	134.71 7.64 -46.80 N	68.29 5.90 0.00 N	45.63 4.01 0.00 N	44.01 4.15 -1.49 N	108.90 10.65 0.00 N	179.11 8.01 -101.64 N	90.00 9.15 0.00 N	75.00 6.26 -14.00 N	192.52 1.53 -176.77 N	65.75 3.07 -33.15 N	44.96 3.27 -9.81 N	45.24 4.13 -1.48 N	47.34 4.42 0.00 N	73.08 6.85 -2.11 N	231.49 2.33 -207.24 N	101.44 6.22 -40.19 N	95.15 9.74 0.00 N	79.36 8.33 0.00 N	62.52 6.44 0.00 N	50.20 4.85 0.00 N	38.54 3.46 0.00 N	20.46 1.73 0.00 N
HUNTLEY___63 23557	55.26 -2.74 -3.65 N	-164.99 17.03 -63.60 N	82.07 -4.24 -6.04 N	60.12 -2.27 0.00 N	39.93 -1.69 0.00 N	37.53 -1.04 -0.19 N	94.47 -3.77 0.00 N	68.77 -6.08 -5.39 N	73.41 -7.44 0.00 N	50.79 -4.57 -0.62 N	21.12 -0.94 -7.84 N	29.04 -1.96 -1.47 N	30.51 -1.81 -0.44 N	37.33 -2.38 -0.06 N	40.37 -2.55 0.00 N	59.68 -4.53 -0.09 N	30.16 -1.07 -9.31 N	52.90 -3.94 -1.81 N	78.49 -6.93 0.00 N	65.38 -5.65 0.00 N	51.52 -4.55 0.00 N	41.83 -3.52 0.00 N	33.03 -2.05 0.00 N	17.79 -0.94 0.00 N
HUNTLEY___64 23558	55.26 -2.74 -3.65 N	-164.99 17.03 -63.60 N	82.07 -4.24 -6.04 N	60.12 -2.27 0.00 N	39.93 -1.69 0.00 N	37.53 -1.04 -0.19 N	94.47 -3.77 0.00 N	68.77 -6.08 -5.39 N	73.41 -7.44 0.00 N	50.79 -4.57 -0.62 N	21.12 -0.94 -7.84 N	29.04 -1.96 -1.47 N	30.51 -1.81 -0.44 N	37.33 -2.38 -0.06 N	40.37 -2.55 0.00 N	59.68 -4.53 -0.09 N	30.16 -1.07 -9.31 N	52.90 -3.94 -1.81 N	78.49 -6.93 0.00 N	65.38 -5.65 0.00 N	51.52 -4.55 0.00 N	41.83 -3.52 0.00 N	33.03 -2.05 0.00 N	17.79 -0.94 0.00 N
HUNTLEY___65 23559	55.26 -2.74 -3.65 N	-164.99 17.03 -63.60 N	82.07 -4.24 -6.04 N	60.12 -2.27 0.00 N	39.93 -1.69 0.00 N	37.53 -1.04 -0.19 N	94.47 -3.77 0.00 N	68.77 -6.08 -5.39 N	73.41 -7.44 0.00 N	50.79 -4.57 -0.62 N	21.12 -0.94 -7.84 N	29.04 -1.96 -1.47 N	30.51 -1.81 -0.44 N	37.33 -2.38 -0.06 N	40.37 -2.55 0.00 N	59.68 -4.53 -0.09 N	30.16 -1.07 -9.31 N	52.90 -3.94 -1.81 N	78.49 -6.93 0.00 N	65.38 -5.65 0.00 N	51.52 -4.55 0.00 N	41.83 -3.52 0.00 N	33.03 -2.05 0.00 N	17.79 -0.94 0.00 N
HUNTLEY___66 23560	55.26 -2.74 -3.65 N	-164.99 17.03 -63.60 N	82.07 -4.24 -6.04 N	60.12 -2.27 0.00 N	39.93 -1.69 0.00 N	37.53 -1.04 -0.19 N	94.47 -3.77 0.00 N	68.77 -6.08 -5.39 N	73.41 -7.44 0.00 N	50.79 -4.57 -0.62 N	21.12 -0.94 -7.84 N	29.04 -1.96 -1.47 N	30.51 -1.81 -0.44 N	37.33 -2.38 -0.06 N	40.37 -2.55 0.00 N	59.68 -4.53 -0.09 N	30.16 -1.07 -9.31 N	52.90 -3.94 -1.81 N	78.49 -6.93 0.00 N	65.38 -5.65 0.00 N	51.52 -4.55 0.00 N	41.83 -3.52 0.00 N	33.03 -2.05 0.00 N	17.79 -0.94 0.00 N
HUNTLEY___67 23561	54.05 -3.92 -3.63 N	-160.31 22.16 -63.14 N	80.31 -5.95 -5.99 N	58.81 -3.58 0.00 N	39.06 -2.55 0.00 N	36.75 -1.82 -0.19 N	92.36 -5.88 0.00 N	67.24 -7.56 -5.35 N	71.76 -9.10 0.00 N	49.60 -5.75 -0.62 N	20.76 -1.25 -7.79 N	28.39 -2.60 -1.46 N	29.81 -2.50 -0.43 N	36.46 -3.25 -0.06 N	39.42 -3.50 0.00 N	58.29 -5.92 -0.09 N	29.60 -1.55 -9.24 N	51.64 -5.18 -1.79 N	76.54 -8.88 0.00 N	63.76 -7.27 0.00 N	50.27 -5.80 0.00 N	40.86 -4.49 0.00 N	32.27 -2.82 0.00 N	17.37 -1.37 0.00 N
HUNTLEY___68 23562	54.05 -3.92 -3.63 N	-160.31 22.16 -63.14 N	80.31 -5.95 -5.99 N	58.81 -3.58 0.00 N	39.06 -2.55 0.00 N	36.75 -1.82 -0.19 N	92.36 -5.88 0.00 N	67.24 -7.56 -5.35 N	71.76 -9.10 0.00 N	49.60 -5.75 -0.62 N	20.76 -1.25 -7.79 N	28.39 -2.60 -1.46 N	29.81 -2.50 -0.43 N	36.46 -3.25 -0.06 N	39.42 -3.50 0.00 N	58.29 -5.92 -0.09 N	29.60 -1.55 -9.24 N	51.64 -5.18 -1.79 N	76.54 -8.88 0.00 N	63.76 -7.27 0.00 N	50.27 -5.80 0.00 N	40.86 -4.49 0.00 N	32.27 -2.82 0.00 N	17.37 -1.37 0.00 N
HYLAND___LPGE 323620	60.27 2.01 -3.92 N	-180.80 -3.37 -68.19 N	88.83 2.09 -6.47 N	64.31 1.93 0.00 N	42.63 1.01 0.00 N	38.10 -0.49 -0.21 N	95.66 -2.58 0.00 N	71.81 -3.45 -5.79 N	76.72 -4.14 0.00 N	53.52 -1.88 -0.67 N	22.31 -0.32 -8.40 N	30.26 -0.85 -1.58 N	31.56 -0.78 -0.47 N	38.52 -1.19 -0.07 N	41.42 -1.50 0.00 N	61.48 -2.74 -0.10 N	31.36 -0.49 -9.93 N	55.11 -1.85 -1.93 N	81.74 -3.67 0.00 N	68.11 -2.92 0.00 N	53.86 -2.21 0.00 N	43.83 -1.52 0.00 N	35.88 0.79 0.00 N	19.30 0.56 0.00 N
INDECK___CORINTH 23802	92.02 4.52 -33.16 N	310.35 -21.55 -577.51 N	142.40 7.32 -54.81 N	67.51 5.13 0.00 N	44.91 3.29 0.00 N	43.65 3.52 -1.74 N	106.80 8.56 0.00 N	92.41 6.17 -16.78 N	87.61 6.75 0.00 N	60.25 4.84 -0.60 N	23.84 1.07 -8.54 N	33.04 1.91 -1.60 N	33.95 1.60 -0.47 N	41.43 1.72 -0.07 N	44.97 2.05 0.00 N	67.62 3.40 -0.10 N	33.86 1.77 -10.17 N	61.60 4.60 -1.97 N	93.03 7.62 0.00 N	77.19 6.16 0.00 N	60.82 4.75 0.00 N	49.20 3.84 0.00 N	38.22 3.13 0.00 N	20.44 1.71 0.00 N
INDECK___ILION 23567	56.21 2.76 0.89 N	-273.41 -12.24 15.57 N	82.76 3.96 1.48 N	65.39 3.01 0.00 N	43.65 2.03 0.00 N	40.34 2.00 0.05 N	103.59 5.35 0.00 N	73.01 3.88 0.33 N	85.10 4.24 0.00 N	57.85 3.12 0.00 N	15.00 0.77 0.00 N	31.00 1.47 0.00 N	33.45 1.58 0.00 N	41.61 1.97 0.00 N	45.08 2.16 0.00 N	67.57 3.46 0.00 N	23.16 1.24 0.00 N	58.13 3.10 0.00 N	90.41 5.00 0.00 N	75.27 4.24 0.00 N	59.41 3.34 0.00 N	47.91 2.56 0.00 N	36.91 1.82 0.00 N	19.60 0.87 0.00 N
INDECK___OLEAN 23982	60.49 2.08 -4.07 N	-176.68 -1.96 -70.90 N	89.20 2.20 -6.73 N	64.96 2.57 0.00 N	43.20 1.59 0.00 N	41.30 2.71 -0.21 N	103.79 5.55 0.00 N	75.41 -0.01 -5.96 N	81.20 0.34 0.00 N	56.18 0.76 -0.69 N	23.21 0.30 -8.69 N	31.50 0.34 -1.63 N	32.98 0.62 -0.48 N	40.29 0.57 -0.07 N	43.24 0.32 0.00 N	64.28 0.05 -0.11 N	33.14 0.45 -10.77 N	57.61 0.45 -2.14 N	85.74 0.32 0.00 N	71.77 0.74 0.00 N	56.25 0.18 0.00 N	45.27 -0.08 0.00 N	35.06 -0.03 0.00 N	19.36 0.62 0.00 N
INDECK___OSWEGO 23783	55.25 -0.87 -1.77 N	-210.29 4.48 -30.85 N	81.73 -1.47 -2.93 N	61.39 -0.99 0.00 N	40.96 -0.66 0.00 N	37.75 -0.72 -0.09 N	96.39 -1.86 0.00 N	68.55 -1.55 -0.64 N	78.88 -1.98 0.00 N	53.49 -1.25 0.00 N	13.96 -0.27 0.00 N	28.93 -0.60 0.00 N	31.25 -0.63 0.00 N	38.78 -0.86 0.00 N	41.94 -0.98 0.00 N	62.52 -1.59 0.00 N	21.49 -0.42 0.00 N	53.93 -1.10 0.00 N	83.64 -1.78 0.00 N	69.60 -1.43 0.00 N	54.89 -1.18 0.00 N	44.39 -0.96 0.00 N	34.47 -0.62 0.00 N	18.41 -0.32 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	N	N
INDECK___YERKES 23781	55.26 -2.74 -3.65 N	-164.99 17.03 -63.60 N	82.07 -4.24 -6.04 N	60.12 -2.27 0.00 N	39.93 -1.69 0.00 N	37.53 -1.04 -0.19 N	94.47 -3.77 0.00 N	68.77 -6.08 -5.39 N	73.41 -7.44 0.00 N	50.79 -4.57 -0.62 N	21.12 -0.94 -7.84 N	29.04 -1.96 -1.47 N	30.51 -1.81 -0.44 N	37.33 -2.38 -0.06 N	40.37 -2.55 0.00 N	59.68 -4.53 -0.09 N	30.16 -1.07 -9.31 N	52.90 -3.94 -1.81 N	78.49 -6.93 0.00 N	65.38 -5.65 0.00 N	51.52 -4.55 0.00 N	41.83 -3.52 0.00 N	33.03 -2.05 0.00 N	17.79 -0.94 0.00 N	
INDIAN POINT_GT_1 24139	84.16 4.88 -24.94 N	165.74 -22.98 -434.34 N	128.40 6.91 -41.22 N	67.86 5.48 0.00 N	45.29 3.68 0.00 N	43.48 3.79 -1.31 N	107.98 9.74 0.00 N	211.69 7.66 -134.57 N	89.60 8.74 0.00 N	79.94 6.00 -19.20 N	258.17 1.45 -242.50 N	77.94 2.94 -45.47 N	48.48 3.15 -13.46 N	45.56 3.89 -2.02 N	46.99 4.07 0.00 N	73.49 6.47 -2.91 N	308.93 2.14 -284.87 N	115.85 5.58 -55.25 N	94.52 9.11 0.00 N	79.14 8.11 0.00 N	62.27 6.19 0.00 N	50.04 4.69 0.00 N	38.44 3.35 0.00 N	20.38 1.64 0.00 N	
INDIAN POINT_GT_2 23659	84.16 4.88 -24.94 N	165.74 -22.98 -434.34 N	128.40 6.91 -41.22 N	67.86 5.48 0.00 N	45.29 3.68 0.00 N	43.48 3.79 -1.31 N	107.98 9.74 0.00 N	211.69 7.66 -134.57 N	89.60 8.74 0.00 N	79.94 6.00 -19.20 N	258.17 1.45 -242.50 N	77.94 2.94 -45.47 N	48.48 3.15 -13.46 N	45.56 3.89 -2.02 N	46.99 4.07 0.00 N	73.49 6.47 -2.91 N	308.93 2.14 -284.87 N	115.85 5.58 -55.25 N	94.52 9.11 0.00 N	79.14 8.11 0.00 N	62.27 6.19 0.00 N	50.04 4.69 0.00 N	38.44 3.35 0.00 N	20.38 1.64 0.00 N	
INDIAN POINT_GT_3 24019	84.16 4.88 -24.94 N	165.74 -22.98 -434.34 N	128.40 6.91 -41.22 N	67.86 5.48 0.00 N	45.29 3.68 0.00 N	43.48 3.79 -1.31 N	107.98 9.74 0.00 N	211.69 7.66 -134.57 N	89.60 8.74 0.00 N	79.94 6.00 -19.20 N	258.17 1.45 -242.50 N	77.94 2.94 -45.47 N	48.48 3.15 -13.46 N	45.56 3.89 -2.02 N	46.99 4.07 0.00 N	73.49 6.47 -2.91 N	308.93 2.14 -284.87 N	115.85 5.58 -55.25 N	94.52 9.11 0.00 N	79.14 8.11 0.00 N	62.27 6.19 0.00 N	50.04 4.69 0.00 N	38.44 3.35 0.00 N	20.38 1.64 0.00 N	
INDIAN POINT___2 23530	83.86 4.81 -24.71 N	162.02 -22.74 -430.37 N	127.91 6.80 -40.84 N	67.79 5.40 0.00 N	45.22 3.61 0.00 N	43.40 3.72 -1.30 N	107.84 9.60 0.00 N	209.71 7.57 -132.68 N	89.49 8.63 0.00 N	79.60 5.93 -18.93 N	254.65 1.43 -239.00 N	77.24 2.89 -44.82 N	48.24 3.09 -13.26 N	45.45 3.81 -1.99 N	46.91 3.99 0.00 N	73.31 6.33 -2.86 N	304.78 2.10 -280.76 N	114.96 5.48 -54.45 N	94.34 8.93 0.00 N	79.00 7.97 0.00 N	62.19 6.11 0.00 N	49.98 4.63 0.00 N	38.40 3.31 0.00 N	20.35 1.61 0.00 N	
INDIAN POINT___3 23531	84.05 4.72 -24.99 N	167.19 -22.52 -435.32 N	128.27 6.69 -41.31 N	67.68 5.30 0.00 N	45.17 3.56 0.00 N	43.35 3.66 -1.31 N	107.64 9.40 0.00 N	211.93 7.43 -135.03 N	89.33 8.47 0.00 N	79.84 5.83 -19.27 N	258.98 1.41 -243.35 N	78.00 2.84 -45.63 N	48.41 3.03 -13.50 N	45.43 3.76 -2.03 N	46.86 3.94 0.00 N	73.29 6.26 -2.92 N	309.85 2.06 -285.87 N	115.86 5.39 -55.44 N	94.19 8.77 0.00 N	78.85 7.82 0.00 N	62.05 5.98 0.00 N	49.88 4.53 0.00 N	38.33 3.24 0.00 N	20.31 1.58 0.00 N	
IP CORINTH___1 23988	91.60 4.10 -33.16 N	311.04 -20.85 -577.51 N	141.93 6.85 -54.81 N	67.09 4.71 0.00 N	44.55 2.93 0.00 N	43.23 3.11 -1.74 N	105.76 7.52 0.00 N	91.72 5.48 -16.78 N	86.90 6.04 0.00 N	59.80 4.38 -0.68 N	23.73 0.97 -8.54 N	32.87 1.75 -1.60 N	33.86 1.51 -0.47 N	41.43 1.72 -0.07 N	44.95 2.04 0.00 N	67.57 3.35 -0.10 N	33.66 1.58 -10.17 N	61.09 4.09 -1.97 N	92.31 6.90 0.00 N	76.61 5.58 0.00 N	60.36 4.29 0.00 N	48.84 3.49 0.00 N	37.97 2.88 0.00 N	20.36 1.62 0.00 N	
IP___TICONDEROGA 23804	92.63 6.28 -32.01 N	278.71 -33.12 -557.44 N	144.06 10.89 -52.91 N	69.84 7.45 0.00 N	46.66 5.05 0.00 N	45.11 5.05 -1.68 N	110.66 12.42 0.00 N	105.13 9.16 -26.51 N	90.90 10.04 0.00 N	64.20 7.23 -2.23 N	44.17 1.75 -28.20 N	38.22 3.40 -5.29 N	36.86 3.42 -1.56 N	44.38 4.51 -0.23 N	48.07 5.16 0.00 N	72.43 7.97 -0.34 N	57.86 2.53 -33.41 N	67.96 6.45 -6.48 N	96.04 10.63 0.00 N	79.75 8.72 0.00 N	62.79 6.72 0.00 N	50.56 5.20 0.00 N	39.21 4.12 0.00 N	21.13 2.39 0.00 N	
JARVIS____ 23743	54.33 0.87 0.89 N	-265.36 -4.18 15.57 N	80.06 1.27 1.48 N	63.37 0.99 0.00 N	42.29 0.67 0.00 N	38.99 0.65 0.05 N	100.00 1.76 0.00 N	70.43 1.30 0.33 N	82.27 1.42 0.00 N	55.78 1.04 0.00 N	14.48 0.25 0.00 N	30.00 0.47 0.00 N	32.39 0.51 0.00 N	40.27 0.63 0.00 N	43.60 0.68 0.00 N	65.20 1.08 0.00 N	22.31 0.39 0.00 N	56.06 1.04 0.00 N	87.02 1.61 0.00 N	72.46 1.43 0.00 N	57.18 1.11 0.00 N	46.17 0.82 0.00 N	35.69 0.60 0.00 N	19.03 0.29 0.00 N	
JENNISON___1 23625	66.61 3.77 -8.50 N	-111.92 -14.39 -148.08 N	99.37 5.05 -14.05 N	66.56 4.18 0.00 N	44.42 2.81 0.00 N	41.94 3.11 -0.45 N	107.34 9.09 0.00 N	88.64 6.25 -12.92 N	88.15 7.29 0.00 N	61.40 5.16 -1.50 N	34.55 1.34 -18.98 N	35.67 2.58 -3.56 N	35.64 2.70 -1.05 N	42.94 3.14 -0.16 N	46.14 3.22 0.00 N	69.40 5.06 -0.23 N	46.14 1.95 -22.27 N	64.18 4.84 -4.32 N	92.98 7.56 0.00 N	77.64 6.61 0.00 N	61.08 5.01 0.00 N	49.19 3.84 0.00 N	37.75 2.66 0.00 N	19.97 1.24 0.00 N	
JENNISON___2 23626	66.52 3.68 -8.50 N	-111.38 -13.85 -148.08 N	99.24 4.92 -14.05 N	66.47 4.09 0.00 N	44.34 2.72 0.00 N	41.88 3.05 -0.45 N	107.15 8.91 0.00 N	88.50 6.11 -12.92 N	87.99 7.13 0.00 N	61.29 5.05 -1.50 N	34.52 1.31 -18.98 N	35.61 2.53 -3.56 N	35.57 2.64 -1.05 N	42.86 3.07 -0.16 N	46.05 3.14 0.00 N	69.28 4.93 -0.23 N	46.09 1.90 -22.27 N	64.07 4.73 -4.32 N	92.79 7.38 0.00 N	77.49 6.46 0.00 N	60.97 4.89 0.00 N	49.11 3.75 0.00 N	37.69 2.60 0.00 N	19.94 1.21 0.00 N	
KEDC PORT_JEFF_GT2 24210	84.90 5.40 -25.15 N	172.63 -19.88 -438.13 N	129.34 7.49 -41.58 N	75.92 7.03 -6.49 N	127.24 4.79 -80.83 N	44.38 4.68 -1.32 N	109.41 11.17 0.00 N	215.34 9.44 -136.43 N	102.25 11.32 -10.06 N	103.46 7.64 -41.07 N	261.81 1.59 -245.99 N	90.29 3.51 -57.25 N	102.11 4.04 -66.19 N	100.49 5.01 -55.84 N	99.40 5.32 -51.16 N	103.40 8.44 -30.85 N	318.39 2.27 -294.20 N	129.52 6.56 -67.92 N	113.79 11.32 -17.05 N	98.49 9.96 -17.50 N	104.59 7.66 -40.86 N	137.08 5.81 -85.91 N	103.43 4.50 -63.84 N	20.80 2.07 0.00 N	
KEDC PORT_JEFF_GT3 24211	84.90 5.40 -25.15 N	172.63 -19.88 -438.13 N	129.34 7.49 -41.58 N	75.92 7.03 -6.49 N	127.24 4.79 -80.83 N	44.38 4.68 -1.32 N	109.41 11.17 0.00 N	215.34 9.44 -136.43 N	102.25 11.32 -10.06 N	103.46 7.64 -41.07 N	261.81 1.59 -245.99 N	90.29 3.51 -57.25 N	102.11 4.04 -66.19 N	100.49 5.01 -55.84 N	99.40 5.32 -51.16 N	103.40 8.44 -30.85 N	318.39 2.27 -294.20 N	129.52 6.56 -67.92 N	113.79 11.32 -17.05 N	98.49 9.96 -17.50 N	104.59 7.66 -40.86 N	137.08 5.81 -85.91 N	103.43 4.50 -63.84 N	20.80 2.07 0.00 N	
KEDC_GLWD_GT4	85.17	166.39	130.04	75.80	127.09	44.26	109.47	214.92	101.57	103.10	261.92	90.31	101.96	100.32	99.17	102.98	321.41	129.48	113.14	97.88	104.13	136.76	103.10	20.75	

24219	5.67 -25.15 N	-26.12 -438.13 N	8.19 -41.58 N	6.92 -6.49 N	4.65 -80.83 N	4.56 -1.32 N	11.22 0.00 N	9.02 -136.43 N	10.65 -10.06 N	7.28 -41.07 N	1.70 -245.99 N	3.54 -57.25 N	3.89 -66.19 N	4.84 -55.84 N	5.10 -51.16 N	8.02 -30.85 N	2.49 -297.00 N	6.53 -67.92 N	10.67 -17.05 N	9.36 -17.50 N	7.20 -40.86 N	5.49 -85.91 N	4.17 -63.84 N	2.01 0.00 N
KEDC_GLWD_GT5 24220	85.17 5.67 -25.15 N	166.39 -26.12 -438.13 N	130.04 8.19 -41.58 N	75.80 6.92 -6.49 N	127.09 4.65 -80.83 N	44.26 4.56 -1.32 N	109.47 11.22 0.00 N	214.92 9.02 -136.43 N	101.57 10.65 -10.06 N	103.10 7.28 -41.07 N	261.92 1.70 -245.99 N	90.31 3.54 -57.25 N	101.96 3.89 -66.19 N	100.32 4.84 -55.84 N	99.17 5.10 -51.16 N	102.98 8.02 -30.85 N	321.41 2.49 -297.00 N	129.48 6.53 -67.92 N	113.14 10.67 -17.05 N	97.88 9.36 -17.50 N	104.13 7.20 -40.86 N	136.76 5.49 -85.91 N	103.10 4.17 -63.84 N	20.75 2.01 0.00 N
KENSICO____ 23655	84.61 5.14 -25.13 N	167.80 -24.21 -437.62 N	129.08 7.28 -41.58 N	68.15 5.76 0.00 N	45.48 3.86 0.00 N	43.63 3.93 -1.32 N	108.43 10.18 0.00 N	213.66 8.04 -136.16 N	90.08 9.22 0.00 N	80.51 6.34 -19.44 N	261.20 1.53 -245.44 N	78.67 3.12 -46.03 N	48.82 3.33 -13.62 N	45.83 4.14 -2.05 N	47.27 4.35 0.00 N	73.93 6.87 -2.94 N	312.53 2.27 -288.34 N	116.85 5.90 -55.92 N	94.97 9.55 0.00 N	79.50 8.47 0.00 N	62.53 6.46 0.00 N	50.25 4.90 0.00 N	38.61 3.53 0.00 N	20.45 1.72 0.00 N
KIAC_JFK_GT1 23816	84.97 5.47 -25.15 N	167.24 -25.22 -438.07 N	129.32 7.47 -41.58 N	68.29 5.91 0.00 N	45.52 3.90 0.00 N	43.82 4.12 -1.32 N	109.09 10.84 0.00 N	214.59 8.73 -136.40 N	90.96 10.10 0.00 N	81.18 6.96 -19.47 N	261.73 1.62 -245.89 N	78.92 3.28 -46.11 N	49.03 3.50 -13.65 N	46.10 4.41 -2.05 N	47.62 4.70 0.00 N	74.51 7.45 -2.95 N	313.23 2.45 -288.87 N	117.49 6.44 -56.02 N	95.78 10.37 0.00 N	80.33 9.30 0.00 N	62.84 6.77 0.00 N	50.42 5.07 0.00 N	38.85 3.77 0.00 N	20.55 1.81 0.00 N
KIAC_JFK_GT2 23817	84.97 5.47 -25.15 N	167.24 -25.22 -438.07 N	129.32 7.47 -41.58 N	68.29 5.91 0.00 N	45.52 3.90 0.00 N	43.82 4.12 -1.32 N	109.09 10.84 0.00 N	214.59 8.73 -136.40 N	90.96 10.10 0.00 N	81.18 6.96 -19.47 N	261.73 1.62 -245.89 N	78.92 3.28 -46.11 N	49.03 3.50 -13.65 N	46.10 4.41 -2.05 N	47.62 4.70 0.00 N	74.51 7.45 -2.95 N	313.23 2.45 -288.87 N	117.49 6.44 -56.02 N	95.78 10.37 0.00 N	80.33 9.30 0.00 N	62.84 6.77 0.00 N	50.42 5.07 0.00 N	38.85 3.77 0.00 N	20.55 1.81 0.00 N
KINTIGH____ 23543	53.25 -4.14 -3.05 N	-171.56 21.01 -53.05 N	79.06 -6.24 -5.03 N	58.40 -3.98 0.00 N	38.84 -2.78 0.00 N	36.33 -2.21 -0.16 N	91.48 -6.76 0.00 N	66.39 -7.55 -4.48 N	71.67 -9.19 0.00 N	49.39 -5.86 -0.51 N	19.45 -1.29 -6.51 N	28.07 -2.68 -1.22 N	29.58 -2.66 -0.36 N	36.24 -3.46 -0.05 N	39.21 -3.71 0.00 N	57.99 -6.20 -0.08 N	27.92 -1.71 -7.71 N	51.19 -5.33 -1.50 N	76.32 -9.09 0.00 N	63.49 -7.54 0.00 N	50.05 -6.03 0.00 N	40.63 -4.73 0.00 N	32.07 -3.02 0.00 N	17.30 -1.44 0.00 N
LEDERLE____ 23769	84.29 5.54 -24.40 N	153.21 -26.20 -425.02 N	128.49 7.88 -40.34 N	68.64 6.26 0.00 N	45.80 4.18 0.00 N	43.93 4.27 -1.28 N	109.30 11.06 0.00 N	208.03 8.59 -129.98 N	90.68 9.82 0.00 N	80.00 6.73 -18.53 N	249.88 1.64 -234.01 N	76.74 3.33 -43.88 N	48.42 3.56 -12.99 N	45.98 4.38 -1.95 N	47.49 4.57 0.00 N	74.15 7.23 -2.80 N	299.23 2.43 -274.88 N	114.68 6.34 -53.31 N	95.70 10.29 0.00 N	80.19 9.16 0.00 N	63.11 7.04 0.00 N	50.72 5.37 0.00 N	38.93 3.84 0.00 N	20.62 1.88 0.00 N
LINDEN COGEN____ 23786	84.86 5.36 -25.15 N	166.98 -25.48 -438.07 N	129.44 7.59 -41.58 N	68.36 5.97 0.00 N	45.57 3.96 0.00 N	43.75 4.05 -1.32 N	108.73 10.49 0.00 N	214.16 8.30 -136.40 N	90.41 9.55 0.00 N	80.72 6.51 -19.47 N	261.68 1.57 -245.89 N	78.83 3.19 -46.10 N	48.90 3.38 -13.64 N	45.93 4.24 -2.05 N	47.39 4.47 0.00 N	74.16 7.09 -2.95 N	313.10 2.32 -288.86 N	117.04 5.99 -56.02 N	95.20 9.78 0.00 N	79.72 8.69 0.00 N	62.58 6.51 0.00 N	50.31 4.96 0.00 N	38.70 3.61 0.00 N	20.48 1.75 0.00 N
LIPA_MISC_IPP 23656	84.31 4.81 -25.15 N	175.00 -17.52 -438.13 N	128.41 6.56 -41.58 N	75.20 6.32 -6.49 N	126.75 4.30 -80.83 N	43.94 4.24 -1.32 N	108.34 10.10 0.00 N	214.70 8.80 -136.43 N	101.40 10.48 -10.06 N	102.84 7.03 -41.07 N	261.65 1.43 -245.99 N	89.94 3.17 -57.25 N	101.74 3.67 -66.19 N	100.01 4.52 -55.84 N	98.88 4.80 -51.16 N	102.65 7.69 -30.85 N	318.13 2.03 -294.19 N	129.26 6.31 -67.92 N	113.33 10.86 -17.05 N	98.11 9.59 -17.50 N	104.28 7.35 -40.86 N	136.78 5.52 -85.91 N	103.00 4.07 -63.84 N	20.57 1.83 0.00 N
LITTLE FALLS____HYD 24013	58.43 4.98 0.89 N	-283.16 -21.98 15.57 N	86.04 7.24 1.48 N	67.84 5.46 0.00 N	45.28 3.66 0.00 N	41.93 3.60 0.05 N	107.76 9.52 0.00 N	75.98 6.85 0.33 N	88.27 7.41 0.00 N	60.21 5.47 0.00 N	15.57 1.35 0.00 N	32.05 2.52 0.00 N	34.56 2.69 0.00 N	43.05 3.40 0.00 N	46.62 3.70 0.00 N	70.17 6.06 0.00 N	24.08 2.17 0.00 N	60.36 5.34 0.00 N	94.11 8.70 0.00 N	78.45 7.42 0.00 N	61.94 5.87 0.00 N	49.88 4.53 0.00 N	38.28 3.19 0.00 N	20.26 1.52 0.00 N
LI_NEWBRDGE____DRP 323616	84.73 5.23 -25.15 N	168.17 -24.35 -438.13 N	129.72 7.87 -41.58 N	75.99 7.11 -6.49 N	127.25 4.80 -80.83 N	44.20 4.50 -1.32 N	108.58 10.34 0.00 N	214.48 8.59 -136.43 N	101.27 10.35 -10.06 N	102.86 7.04 -41.07 N	261.75 1.53 -245.99 N	90.05 3.27 -57.25 N	101.75 3.68 -66.19 N	100.07 4.58 -55.84 N	98.95 4.87 -51.16 N	102.64 7.68 -30.85 N	318.09 2.19 -293.98 N	129.14 6.19 -67.92 N	112.97 10.51 -17.05 N	97.88 9.35 -17.50 N	104.21 7.28 -40.86 N	136.82 5.55 -85.91 N	103.02 4.09 -63.84 N	20.68 1.94 0.00 N
LONG_LAKE_PHOENIX 24014	55.49 -0.70 -1.84 N	-209.57 4.01 -32.04 N	82.00 -1.31 -3.04 N	61.54 -0.85 0.00 N	41.08 -0.53 0.00 N	37.90 -0.58 -0.10 N	96.74 -1.50 0.00 N	68.79 -1.33 -0.67 N	79.15 -1.71 0.00 N	53.70 -1.04 0.00 N	14.01 -0.21 0.00 N	29.05 -0.48 0.00 N	31.34 -0.53 0.00 N	38.92 -0.72 0.00 N	42.08 -0.84 0.00 N	62.77 -1.34 0.00 N	21.59 -0.33 0.00 N	54.20 -0.82 0.00 N	84.02 -1.39 0.00 N	69.93 -1.10 0.00 N	55.11 -0.96 0.00 N	44.54 -0.82 0.00 N	34.57 -0.52 0.00 N	18.46 -0.27 0.00 N
LOVETT____3 23632	83.38 4.54 -24.50 N	159.25 -21.79 -426.66 N	127.20 6.44 -40.49 N	67.52 5.14 0.00 N	45.06 3.44 0.00 N	43.20 3.54 -1.29 N	107.38 9.14 0.00 N	207.50 7.22 -130.82 N	89.05 8.19 0.00 N	79.01 5.61 -18.66 N	251.15 1.35 -235.57 N	76.42 2.72 -44.17 N	47.85 2.90 -13.07 N	45.18 3.57 -1.97 N	46.65 3.73 0.00 N	72.88 5.94 -2.82 N	300.60 1.97 -276.72 N	113.84 5.15 -53.67 N	93.82 8.41 0.00 N	78.58 7.55 0.00 N	61.89 5.82 0.00 N	49.76 4.41 0.00 N	38.23 3.14 0.00 N	20.26 1.53 0.00 N
LOVETT____4 23642	83.79 4.94 -24.50 N	157.69 -23.49 -426.80 N	127.79 7.01 -40.51 N	67.96 5.58 0.00 N	45.36 3.75 0.00 N	43.49 3.82 -1.29 N	108.13 9.89 0.00 N	208.12 7.76 -130.90 N	89.70 8.84 0.00 N	79.46 6.05 -18.67 N	251.40 1.47 -235.71 N	76.68 2.96 -44.20 N	48.12 3.16 -13.08 N	45.50 3.89 -1.97 N	46.97 4.06 0.00 N	73.39 6.45 -2.82 N	300.94 2.15 -276.88 N	114.34 5.61 -53.70 N	94.54 9.12 0.00 N	79.19 8.16 0.00 N	62.36 6.29 0.00 N	50.13 4.78 0.00 N	38.50 3.41 0.00 N	20.40 1.67 0.00 N

LOVETT___5 23593	83.79 4.94 -24.50 N	157.69 -23.49 -426.80 N	127.79 7.01 -40.51 N	67.96 5.58 0.00 N	45.36 3.75 0.00 N	43.49 3.82 -1.29 N	108.13 9.89 0.00 N	208.12 7.76 -130.90 N	89.70 8.84 0.00 N	79.46 6.05 -18.67 N	251.40 1.47 -235.71 N	76.68 2.96 -44.20 N	48.12 3.16 -13.08 N	45.50 3.89 -1.97 N	46.97 4.06 0.00 N	73.39 6.45 -2.82 N	300.94 2.15 -276.88 N	114.34 5.61 -53.70 N	94.54 9.12 0.00 N	79.19 8.16 0.00 N	62.36 6.29 0.00 N	50.13 4.78 0.00 N	38.50 3.41 0.00 N	20.40 1.67 0.00 N
LOWER RAQUET___HYD 24057	51.71 -2.64 0.00 N	-233.45 12.17 0.00 N	77.57 -2.70 0.00 N	59.20 -3.19 0.00 N	39.73 -1.89 0.00 N	35.80 -2.58 0.00 N	92.15 -6.09 0.00 N	66.46 -3.00 0.00 N	77.74 -3.11 0.00 N	51.60 -3.15 0.00 N	13.46 -0.77 0.00 N	28.45 -1.07 0.00 N	30.76 -1.11 0.00 N	38.31 -1.33 0.00 N	41.86 -1.05 0.00 N	62.48 -1.63 0.00 N	20.68 -1.24 0.00 N	51.94 -3.08 0.00 N	81.68 -3.73 0.00 N	66.62 -4.41 0.00 N	53.14 -2.94 0.00 N	43.74 -1.61 0.00 N	33.78 -1.31 0.00 N	18.16 -0.58 0.00 N
LOWER___HUDSON 24059	90.43 3.90 -32.19 N	296.18 -18.90 -560.69 N	139.58 6.09 -53.21 N	66.82 4.44 0.00 N	44.64 3.02 0.00 N	43.19 3.12 -1.69 N	106.04 7.80 0.00 N	87.13 5.66 -12.01 N	87.04 6.18 0.00 N	59.15 4.41 0.00 N	15.30 1.08 0.00 N	31.74 2.21 0.00 N	34.14 2.26 0.00 N	42.57 2.92 0.00 N	46.11 3.20 0.00 N	69.04 4.92 0.00 N	23.56 1.64 0.00 N	59.37 4.34 0.00 N	92.29 6.88 0.00 N	76.80 5.77 0.00 N	60.61 4.53 0.00 N	48.78 3.42 0.00 N	37.63 2.55 0.00 N	20.08 1.35 0.00 N
LWR___OSWEGATCHIE_HYD 23850	53.58 -0.76 0.00 N	-241.49 4.13 0.00 N	79.71 -0.55 0.00 N	61.37 -1.01 0.00 N	41.16 -0.46 0.00 N	37.58 -0.80 0.00 N	96.76 -1.48 0.00 N	69.22 -0.24 0.00 N	80.67 -0.19 0.00 N	54.04 -0.70 0.00 N	14.08 -0.14 0.00 N	29.47 -0.06 0.00 N	31.84 -0.04 0.00 N	39.60 -0.04 0.00 N	43.07 0.15 0.00 N	64.34 0.22 0.00 N	21.66 -0.26 0.00 N	54.53 -0.49 0.00 N	85.41 0.00 0.00 N	70.18 -0.85 0.00 N	55.72 -0.36 0.00 N	45.39 0.04 0.00 N	34.91 -0.18 0.00 N	18.68 -0.06 0.00 N
LYONS_FALL_HYD 23570	55.45 1.11 0.00 N	-249.76 -4.15 0.00 N	81.82 1.55 0.00 N	63.50 1.11 0.00 N	42.45 0.83 0.00 N	39.27 0.89 0.00 N	100.98 2.74 0.00 N	71.68 2.22 0.00 N	83.33 2.47 0.00 N	56.36 1.62 0.00 N	14.66 0.44 0.00 N	30.43 0.90 0.00 N	32.83 0.96 0.00 N	40.82 1.18 0.00 N	44.22 1.30 0.00 N	66.08 1.96 0.00 N	22.59 0.67 0.00 N	56.87 1.84 0.00 N	88.51 3.09 0.00 N	73.42 2.39 0.00 N	57.92 1.85 0.00 N	46.78 1.43 0.00 N	36.00 0.91 0.00 N	19.15 0.42 0.00 N
MAPLE RIDGE_WT_1 323574	52.56 -0.29 1.50 N	-270.47 1.18 26.04 N	77.43 -0.37 2.47 N	62.04 -0.35 0.00 N	41.37 -0.25 0.00 N	38.05 -0.25 0.08 N	97.71 -0.54 0.00 N	68.80 -0.11 0.55 N	80.84 -0.02 0.00 N	54.74 0.00 0.00 N	14.24 0.02 0.00 N	29.56 0.03 0.00 N	31.90 0.03 0.00 N	39.65 0.00 0.00 N	42.96 0.04 0.00 N	64.10 -0.02 0.00 N	21.90 -0.01 0.00 N	55.05 0.02 0.00 N	85.55 0.13 0.00 N	71.17 0.14 0.00 N	56.20 0.12 0.00 N	45.49 0.14 0.00 N	35.16 0.07 0.00 N	18.77 0.03 0.00 N
MAPLE RIDGE_WT_2 323611	52.56 -0.29 1.50 N	-270.47 1.18 26.04 N	77.43 -0.37 2.47 N	62.04 -0.35 0.00 N	41.37 -0.25 0.00 N	38.05 -0.25 0.08 N	97.71 -0.54 0.00 N	68.80 -0.11 0.55 N	80.84 -0.02 0.00 N	54.74 0.00 0.00 N	14.24 0.02 0.00 N	29.56 0.03 0.00 N	31.90 0.03 0.00 N	39.65 0.00 0.00 N	42.96 0.04 0.00 N	64.10 -0.02 0.00 N	21.90 -0.01 0.00 N	55.05 0.02 0.00 N	85.55 0.13 0.00 N	71.17 0.14 0.00 N	56.20 0.12 0.00 N	45.49 0.14 0.00 N	35.16 0.07 0.00 N	18.77 0.03 0.00 N
MG INDUSTRY___DRP 24185	88.63 2.17 -32.11 N	303.15 -10.56 -559.33 N	136.63 3.27 -53.09 N	64.85 2.46 0.00 N	43.36 1.74 0.00 N	41.86 1.79 -1.69 N	102.71 4.47 0.00 N	70.88 3.15 1.73 N	84.24 3.38 0.00 N	54.96 2.33 2.10 N	-11.80 0.54 26.56 N	25.65 1.10 4.98 N	31.55 1.15 1.47 N	40.92 1.50 0.22 N	44.53 1.61 0.00 N	66.35 2.56 0.32 N	-8.50 0.81 31.23 N	51.27 2.29 6.06 N	88.92 3.50 0.00 N	74.09 3.06 0.00 N	58.54 2.46 0.00 N	47.18 1.82 0.00 N	36.38 1.29 0.00 N	19.40 0.66 0.00 N
MID___OSWEGATCHIE_HYD 23849	53.58 -0.76 0.00 N	-241.49 4.13 0.00 N	79.71 -0.55 0.00 N	61.37 -1.01 0.00 N	41.16 -0.46 0.00 N	37.58 -0.80 0.00 N	96.76 -1.48 0.00 N	69.22 -0.24 0.00 N	80.67 -0.19 0.00 N	54.04 -0.70 0.00 N	14.08 -0.14 0.00 N	29.47 -0.06 0.00 N	31.84 -0.04 0.00 N	39.60 -0.04 0.00 N	43.07 0.15 0.00 N	64.34 0.22 0.00 N	21.66 -0.26 0.00 N	54.53 -0.49 0.00 N	85.41 0.00 0.00 N	70.18 -0.85 0.00 N	55.72 -0.36 0.00 N	45.39 0.04 0.00 N	34.91 -0.18 0.00 N	18.68 -0.06 0.00 N
MID___RAQUETTE_HYD 23851	51.71 -2.64 0.00 N	-233.45 12.17 0.00 N	77.57 -2.70 0.00 N	59.20 -3.19 0.00 N	39.73 -1.89 0.00 N	35.80 -2.58 0.00 N	92.15 -6.09 0.00 N	66.46 -3.00 0.00 N	77.74 -3.11 0.00 N	51.60 -3.15 0.00 N	13.46 -0.77 0.00 N	28.45 -1.07 0.00 N	30.76 -1.11 0.00 N	38.31 -1.33 0.00 N	41.86 -1.05 0.00 N	62.48 -1.63 0.00 N	20.68 -1.24 0.00 N	51.94 -3.08 0.00 N	81.68 -3.73 0.00 N	66.62 -4.41 0.00 N	53.14 -2.94 0.00 N	43.74 -1.61 0.00 N	33.78 -1.31 0.00 N	18.16 -0.58 0.00 N
MILLIKEN___1 23584	57.04 -1.25 -3.95 N	-170.27 6.64 -68.71 N	83.88 -2.92 -6.52 N	60.51 -1.87 0.00 N	40.35 -1.27 0.00 N	37.85 -0.74 -0.21 N	97.61 -0.63 0.00 N	74.46 -0.97 -5.97 N	79.46 -1.40 0.00 N	54.92 -0.50 -0.68 N	22.98 0.13 -8.63 N	31.36 0.21 -1.62 N	32.11 -0.24 -0.48 N	39.10 -0.62 -0.07 N	42.07 -0.85 0.00 N	62.93 -1.30 -0.10 N	32.20 0.01 -10.27 N	56.77 -0.25 -1.99 N	84.54 -0.87 0.00 N	70.62 -0.41 0.00 N	55.48 -0.59 0.00 N	44.71 -0.64 0.00 N	34.50 -0.59 0.00 N	18.52 -0.21 0.00 N
MILLIKEN___2 23585	57.04 -1.25 -3.95 N	-170.27 6.64 -68.71 N	83.88 -2.92 -6.52 N	60.51 -1.87 0.00 N	40.35 -1.27 0.00 N	37.85 -0.74 -0.21 N	97.61 -0.63 0.00 N	74.46 -0.97 -5.97 N	79.46 -1.40 0.00 N	54.92 -0.50 -0.68 N	22.98 0.13 -8.63 N	31.36 0.21 -1.62 N	32.11 -0.24 -0.48 N	39.10 -0.62 -0.07 N	42.07 -0.85 0.00 N	62.93 -1.30 -0.10 N	32.20 0.01 -10.27 N	56.77 -0.25 -1.99 N	84.54 -0.87 0.00 N	70.62 -0.41 0.00 N	55.48 -0.59 0.00 N	44.71 -0.64 0.00 N	34.50 -0.59 0.00 N	18.52 -0.21 0.00 N
MILLIKEN___DIESEL 23629	57.04 -1.25 -3.95 N	-170.27 6.64 -68.71 N	83.88 -2.92 -6.52 N	60.51 -1.87 0.00 N	40.35 -1.27 0.00 N	37.85 -0.74 -0.21 N	97.61 -0.63 0.00 N	74.46 -0.97 -5.97 N	79.46 -1.40 0.00 N	54.92 -0.50 -0.68 N	22.98 0.13 -8.63 N	31.36 0.21 -1.62 N	32.11 -0.24 -0.48 N	39.10 -0.62 -0.07 N	42.07 -0.85 0.00 N	62.93 -1.30 -0.10 N	32.20 0.01 -10.27 N	56.77 -0.25 -1.99 N	84.54 -0.87 0.00 N	70.62 -0.41 0.00 N	55.48 -0.59 0.00 N	44.71 -0.64 0.00 N	34.50 -0.59 0.00 N	18.52 -0.21 0.00 N
MILLSEAT___LFGE 323607	55.45 -2.23 -3.34 N	-173.02 14.48 -58.11 N	82.20 -3.59 -5.52 N	60.62 -1.76 0.00 N	40.31 -1.30 0.00 N	38.04 -0.51 -0.17 N	95.84 -2.40 0.00 N	69.53 -4.84 -4.92 N	74.83 -6.03 0.00 N	51.66 -3.64 -0.57 N	20.67 -0.71 -7.15 N	29.39 -1.49 -1.34 N	30.97 -1.30 -0.40 N	37.92 -1.78 -0.06 N	41.00 -1.92 0.00 N	60.63 -3.58 -0.09 N	29.67 -0.72 -8.48 N	53.76 -2.92 -1.65 N	79.95 -5.47 0.00 N	66.53 -4.50 0.00 N	52.39 -3.68 0.00 N	42.46 -2.89 0.00 N	33.42 -1.67 0.00 N	17.95 -0.78 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	N	N
MODEL_CITY_ENERGY 24167	54.02 -3.84 -3.51 N	-163.12 21.35 -61.14 N	80.31 -5.76 -5.80 N	58.98 -3.40 0.00 N	39.17 -2.45 0.00 N	36.87 -1.70 -0.18 N	92.47 -5.77 0.00 N	67.00 -7.63 -5.18 N	71.55 -9.31 0.00 N	49.47 -5.87 -0.60 N	20.49 -1.26 -7.53 N	28.35 -2.60 -1.41 N	29.83 -2.47 -0.42 N	36.50 -3.21 -0.06 N	39.53 -3.39 0.00 N	58.35 -5.86 -0.09 N	29.35 -1.50 -8.93 N	51.64 -5.12 -1.73 N	76.59 -8.82 0.00 N	63.73 -7.29 0.00 N	50.26 -5.82 0.00 N	40.85 -4.50 0.00 N	32.34 -2.75 0.00 N	17.44 -1.29 0.00 N	
MODERN_LFGE__ 323580	54.02 -3.84 -3.51 N	-163.12 21.35 -61.14 N	80.31 -5.76 -5.80 N	58.98 -3.40 0.00 N	39.17 -2.45 0.00 N	36.87 -1.70 -0.18 N	92.47 -5.77 0.00 N	67.00 -7.63 -5.18 N	71.55 -9.31 0.00 N	49.47 -5.87 -0.60 N	20.49 -1.26 -7.53 N	28.35 -2.60 -1.41 N	29.83 -2.47 -0.42 N	36.50 -3.21 -0.06 N	39.53 -3.39 0.00 N	58.35 -5.86 -0.09 N	29.35 -1.50 -8.93 N	51.64 -5.12 -1.73 N	76.59 -8.82 0.00 N	63.73 -7.29 0.00 N	50.26 -5.82 0.00 N	40.85 -4.50 0.00 N	32.34 -2.75 0.00 N	17.44 -1.29 0.00 N	
MOHAWK_PAPER__DRP 24187	90.21 3.36 -32.50 N	304.54 -15.97 -566.12 N	139.05 5.05 -53.73 N	66.15 3.77 0.00 N	44.22 2.61 0.00 N	42.78 2.69 -1.71 N	105.01 6.76 0.00 N	83.29 4.88 -8.95 N	86.22 5.36 0.00 N	58.09 3.84 0.49 N	9.06 0.98 6.14 N	30.67 2.28 1.15 N	33.84 2.30 0.34 N	42.54 2.95 0.05 N	45.89 2.97 0.00 N	68.39 4.35 0.07 N	16.15 1.44 7.21 N	57.48 3.85 1.40 N	91.42 6.00 0.00 N	76.11 5.08 0.00 N	60.10 4.03 0.00 N	48.37 3.02 0.00 N	37.29 2.19 0.00 N	19.87 1.13 0.00 N	
MONGAUP__HYD 23641	82.32 4.82 -23.15 N	137.02 -20.63 -403.26 N	124.75 6.21 -38.27 N	67.16 4.78 0.00 N	44.63 3.01 0.00 N	42.43 2.84 -1.22 N	106.57 8.33 0.00 N	194.95 6.60 -118.89 N	89.19 8.33 0.00 N	77.19 5.54 -16.91 N	228.98 1.30 -213.46 N	72.41 2.85 -40.03 N	46.83 3.11 -11.84 N	45.29 3.87 -1.78 N	47.00 4.08 0.00 N	73.06 6.38 -2.56 N	274.58 1.98 -250.69 N	108.52 4.88 -48.62 N	93.39 7.98 0.00 N	78.32 7.29 0.00 N	61.42 5.35 0.00 N	49.04 3.69 0.00 N	38.06 2.97 0.00 N	20.27 1.53 0.00 N	
MONTAUK__DIESEL 23721	87.49 8.00 -25.15 N	162.83 -29.68 -438.13 N	132.58 10.73 -41.58 N	78.67 9.80 -6.49 N	129.08 6.63 -80.83 N	46.31 6.61 -1.32 N	115.04 16.80 0.00 N	219.60 13.70 -136.43 N	107.16 16.24 -10.06 N	106.84 11.02 -41.07 N	262.71 2.49 -245.99 N	91.97 5.20 -57.25 N	103.88 5.81 -66.19 N	102.64 7.16 -55.84 N	101.67 7.59 -51.16 N	106.96 11.99 -30.85 N	319.61 3.50 -294.19 N	133.78 10.83 -67.92 N	120.49 18.03 -17.05 N	103.94 15.41 -17.50 N	108.64 11.71 -40.86 N	140.07 8.80 -85.91 N	105.26 6.33 -63.84 N	21.63 2.89 0.00 N	
MUNSVILLE_WIND_PWR 323609	66.62 5.09 -7.18 N	-140.91 -20.41 -125.12 N	98.79 6.65 -11.88 N	67.91 5.53 0.00 N	45.35 3.73 0.00 N	42.97 4.21 -0.38 N	110.69 12.45 0.00 N	89.04 8.67 -10.91 N	90.79 9.94 0.00 N	63.02 7.01 -1.27 N	32.07 1.86 -15.98 N	36.03 3.50 -3.00 N	36.26 3.50 -0.89 N	43.64 3.87 -0.13 N	46.95 4.03 0.00 N	70.64 6.33 -0.19 N	43.25 2.53 -18.81 N	64.91 6.24 -3.65 N	95.16 9.75 0.00 N	79.43 8.40 0.00 N	62.49 6.42 0.00 N	50.32 4.97 0.00 N	38.64 3.55 0.00 N	20.47 1.73 0.00 N	
N SALMON__HYD 24042	53.12 -1.22 0.00 N	-240.16 5.46 0.00 N	78.89 -1.38 0.00 N	60.95 -1.44 0.00 N	40.69 -0.93 0.00 N	37.39 -0.99 0.00 N	96.12 -2.12 0.00 N	68.76 -0.70 0.00 N	80.47 -0.39 0.00 N	54.09 -0.65 0.00 N	14.08 -0.15 0.00 N	29.33 -0.20 0.00 N	31.68 -0.19 0.00 N	39.50 -0.14 0.00 N	42.93 0.02 0.00 N	64.17 0.05 0.00 N	21.66 -0.26 0.00 N	54.38 -0.64 0.00 N	84.87 -0.55 0.00 N	69.96 -1.07 0.00 N	55.41 -0.66 0.00 N	45.13 -0.23 0.00 N	34.79 -0.30 0.00 N	18.59 -0.15 0.00 N	
N.E_GEN_SANDY PD 24062	62.52 4.11 0.56 N	253.49 -20.16 -519.27 N	49.00 4.71 12.68 N	52.05 4.23 7.38 N	44.78 3.16 0.00 N	43.11 3.16 -1.57 N	106.05 7.80 0.00 N	130.48 5.88 -55.14 N	87.35 6.49 0.00 N	66.10 4.61 -6.75 N	100.53 1.11 -85.20 N	47.72 2.21 -15.98 N	38.91 2.30 -4.73 N	43.37 3.01 -0.71 N	46.22 3.31 0.00 N	70.34 5.20 -1.03 N	72.36 3.49 -21.72 N	57.99 4.49 9.21 N	92.20 6.79 0.00 N	76.86 5.83 0.00 N	60.63 4.55 0.00 N	48.78 3.43 0.00 N	37.66 2.57 0.00 N	42.00 2.41 -8.77 N	
NARROWS_GT1_1 24228	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N	
NARROWS_GT1_2 24229	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N	
NARROWS_GT1_3 24230	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N	
NARROWS_GT1_4 24231	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N	
NARROWS_GT1_5 24232	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N	
NARROWS_GT1_6	85.32	165.08	130.02	68.76	45.85	44.07	109.71	214.95	91.31	81.39	265.33	139.67	307.16	307.15	307.16	307.16	432.59	307.14	307.17	307.20	307.18	307.15	146.70	20.66	

24233	5.82 -25.15 N	-27.39 -438.09 N	8.18 -41.58 N	6.37 0.00 N	4.23 0.00 N	4.37 -1.32 N	11.47 0.00 N	9.08 -136.41 N	10.45 0.00 N	7.17 -19.47 N	1.74 -249.37 N	3.57 -106.57 N	3.80 -271.48 N	4.66 -262.85 N	4.88 -259.36 N	7.72 -235.32 N	2.55 -408.13 N	6.62 -245.50 N	10.54 -211.21 N	9.35 -226.82 N	7.09 -244.02 N	5.40 -256.40 N	3.93 -107.68 N	1.92 0.00 N
NARROWS_GT1_7 24234	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT1_8 24235	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT2_1 24236	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT2_2 24237	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT2_3 24238	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT2_4 24239	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT2_5 24240	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT2_6 24241	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT2_7 24242	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NARROWS_GT2_8 24243	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N
NEG CAPITAL___MECHNVIL 23645	90.98 4.31 -32.32 N	296.80 -20.57 -562.99 N	140.42 6.71 -53.43 N	67.27 4.88 0.00 N	44.95 3.33 0.00 N	43.56 3.49 -1.70 N	107.12 8.88 0.00 N	87.97 6.45 -12.06 N	87.88 7.02 0.00 N	59.75 5.01 0.00 N	15.45 1.23 0.00 N	32.02 2.49 0.00 N	34.41 2.53 0.00 N	42.89 3.25 0.00 N	46.48 3.56 0.00 N	69.63 5.51 0.00 N	23.84 1.92 0.00 N	60.11 5.09 0.00 N	93.50 8.09 0.00 N	77.75 6.72 0.00 N	61.30 5.23 0.00 N	49.31 3.95 0.00 N	38.02 2.93 0.00 N	20.27 1.54 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	56.20 -0.84 -2.70 N	-192.74 5.94 -46.94 N	83.18 -1.54 -4.45 N	61.75 -0.64 0.00 N	41.14 -0.48 0.00 N	38.45 -0.07 -0.14 N	97.61 -0.63 0.00 N	68.47 -1.97 -0.98 N	78.28 -2.57 0.00 N	53.25 -1.49 0.00 N	13.97 -0.26 0.00 N	28.84 -0.69 0.00 N	31.22 -0.66 0.00 N	38.55 -1.10 0.00 N	41.52 -1.40 0.00 N	61.63 -2.49 0.00 N	21.40 -0.52 0.00 N	53.38 -1.65 0.00 N	82.31 -3.10 0.00 N	68.46 -2.57 0.00 N	53.84 -2.23 0.00 N	43.54 -1.82 0.00 N	33.96 -1.14 0.00 N	18.18 -0.55 0.00 N
NEG CENTRAL___DRP 24199	57.43 0.13 -2.95 N	-191.69 2.61 -51.32 N	84.71 -0.43 -4.87 N	62.47 0.08 0.00 N	41.60 -0.02 0.00 N	38.93 0.40 -0.15 N	99.56 1.32 0.00 N	73.77 -0.06 -4.37 N	80.73 -0.13 0.00 N	55.44 0.20 -0.50 N	20.70 0.17 -6.31 N	31.00 0.28 -1.18 N	32.46 0.23 -0.35 N	39.77 0.08 -0.05 N	42.82 -0.09 0.00 N	63.97 -0.22 -0.08 N	29.64 0.23 -7.50 N	56.77 0.29 -1.45 N	85.65 0.24 0.00 N	71.45 0.42 0.00 N	56.17 0.10 0.00 N	45.35 -0.01 0.00 N	35.08 -0.01 0.00 N	18.71 -0.03 0.00 N

NEG CENTRAL___INDECK 23768	59.72 1.46 -3.92 N	-178.53 -1.20 -68.28 N	88.09 1.34 -6.48 N	63.93 1.55 0.00 N	42.46 0.84 0.00 N	38.96 0.37 -0.21 N	98.55 0.30 0.00 N	73.64 -1.63 -5.80 N	78.93 -1.93 0.00 N	54.80 -0.60 -0.67 N	22.63 -0.01 -8.41 N	30.91 -0.20 -1.58 N	32.28 -0.07 -0.47 N	39.42 -0.29 -0.07 N	42.38 -0.54 0.00 N	63.01 -1.21 -0.10 N	31.89 0.03 -9.94 N	56.42 -0.54 -1.93 N	83.95 -1.46 0.00 N	69.97 -1.06 0.00 N	55.13 -0.95 0.00 N	44.70 -0.65 0.00 N	35.68 0.59 0.00 N	19.09 0.36 0.00 N
NEG CENTRAL___SENECA 23627	58.09 0.47 -3.27 N	-186.35 2.31 -56.95 N	85.64 -0.03 -5.41 N	62.88 0.49 0.00 N	41.86 0.24 0.00 N	39.34 0.78 -0.17 N	100.79 2.54 0.00 N	74.84 0.53 -4.85 N	81.51 0.65 0.00 N	56.10 0.80 -0.55 N	21.54 0.35 -6.97 N	31.48 0.64 -1.31 N	32.87 0.60 -0.39 N	40.17 0.47 -0.06 N	43.18 0.26 0.00 N	64.54 0.34 -0.08 N	30.69 0.48 -8.30 N	57.42 0.78 -1.61 N	86.44 1.03 0.00 N	72.13 1.10 0.00 N	56.68 0.60 0.00 N	45.74 0.39 0.00 N	35.35 0.26 0.00 N	18.84 0.10 0.00 N
NEG CENTRAL___STATE_STREET 24147	58.35 1.10 -2.90 N	-197.87 -2.82 -50.56 N	85.92 0.85 -4.80 N	63.49 1.10 0.00 N	42.32 0.71 0.00 N	39.72 1.19 -0.15 N	101.80 3.56 0.00 N	75.35 1.56 -4.33 N	82.30 1.44 0.00 N	56.50 1.26 -0.50 N	20.96 0.47 -6.26 N	31.60 0.89 -1.17 N	33.03 0.81 -0.35 N	40.47 0.78 -0.05 N	43.55 0.64 0.00 N	65.06 0.86 -0.08 N	30.00 0.65 -7.43 N	58.01 1.54 -1.44 N	87.47 2.06 0.00 N	72.93 1.90 0.00 N	57.32 1.25 0.00 N	46.18 0.83 0.00 N	35.64 0.55 0.00 N	19.01 0.28 0.00 N
NEG MILLWOOD___DRP 24198	85.27 5.23 -25.70 N	177.56 -24.40 -447.58 N	130.19 7.44 -42.48 N	68.24 5.85 0.00 N	45.56 3.94 0.00 N	43.77 4.04 -1.35 N	108.78 10.54 0.00 N	210.43 8.32 -132.65 N	90.32 9.46 0.00 N	80.10 6.49 -18.87 N	254.06 1.58 -238.26 N	77.38 3.17 -44.68 N	48.48 3.38 -13.22 N	45.83 4.20 -1.99 N	47.37 4.45 0.00 N	73.98 7.01 -2.85 N	303.71 2.33 -279.46 N	115.28 6.05 -54.20 N	95.24 9.83 0.00 N	79.70 8.67 0.00 N	62.69 6.61 0.00 N	50.38 5.02 0.00 N	38.67 3.58 0.00 N	20.49 1.76 0.00 N
NEG NORTH_FLCN_SEA 23793	52.32 -2.02 0.00 N	-237.06 8.55 0.00 N	77.65 -2.62 0.00 N	60.36 -2.03 0.00 N	40.26 -1.36 0.00 N	37.29 -1.09 0.00 N	95.60 -2.64 0.00 N	68.15 -1.31 0.00 N	79.52 -1.34 0.00 N	53.72 -1.02 0.00 N	13.98 -0.25 0.00 N	28.95 -0.58 0.00 N	31.21 -0.67 0.00 N	39.03 -0.61 0.00 N	42.40 -0.52 0.00 N	63.49 -0.62 0.00 N	21.50 -0.42 0.00 N	53.78 -1.25 0.00 N	84.03 -1.38 0.00 N	69.41 -1.62 0.00 N	54.92 -1.15 0.00 N	44.54 -0.82 0.00 N	34.35 -0.74 0.00 N	18.34 -0.40 0.00 N
NEG NORTH_KES_CHATEGAY 23792	51.87 -2.47 0.00 N	-235.06 10.56 0.00 N	76.97 -3.30 0.00 N	59.66 -2.73 0.00 N	39.77 -1.85 0.00 N	36.68 -1.70 0.00 N	94.10 -4.14 0.00 N	67.11 -2.35 0.00 N	78.49 -2.37 0.00 N	52.87 -1.87 0.00 N	13.76 -0.47 0.00 N	28.59 -0.93 0.00 N	30.85 -1.03 0.00 N	38.49 -1.16 0.00 N	41.83 -1.08 0.00 N	62.49 -1.62 0.00 N	21.18 -0.73 0.00 N	53.11 -1.91 0.00 N	82.76 -2.65 0.00 N	68.37 -2.65 0.00 N	54.11 -1.97 0.00 N	43.99 -1.37 0.00 N	33.95 -1.14 0.00 N	18.14 -0.60 0.00 N
NEG NORTH___ALICE_FALLS 23915	52.83 -1.52 0.00 N	-239.25 6.36 0.00 N	78.35 -1.92 0.00 N	60.86 -1.53 0.00 N	40.59 -1.03 0.00 N	37.57 -0.81 0.00 N	96.45 -1.79 0.00 N	68.80 -0.66 0.00 N	80.32 -0.54 0.00 N	54.22 -0.52 0.00 N	14.11 -0.12 0.00 N	29.21 -0.31 0.00 N	31.51 -0.37 0.00 N	39.39 -0.25 0.00 N	42.77 -0.15 0.00 N	64.04 -0.07 0.00 N	21.70 -0.21 0.00 N	54.35 -0.68 0.00 N	84.89 -0.52 0.00 N	70.12 -0.91 0.00 N	55.47 -0.60 0.00 N	44.97 -0.38 0.00 N	34.66 -0.42 0.00 N	18.49 -0.24 0.00 N
NEG NORTH___LWR_SARANAC 23913	52.83 -1.52 0.00 N	-239.25 6.36 0.00 N	78.35 -1.92 0.00 N	60.86 -1.53 0.00 N	40.59 -1.03 0.00 N	37.57 -0.81 0.00 N	96.45 -1.79 0.00 N	68.80 -0.66 0.00 N	80.32 -0.54 0.00 N	54.22 -0.52 0.00 N	14.11 -0.12 0.00 N	29.21 -0.31 0.00 N	31.51 -0.37 0.00 N	39.39 -0.25 0.00 N	42.77 -0.15 0.00 N	64.04 -0.07 0.00 N	21.70 -0.21 0.00 N	54.35 -0.68 0.00 N	84.89 -0.52 0.00 N	70.12 -0.91 0.00 N	55.47 -0.60 0.00 N	44.97 -0.38 0.00 N	34.66 -0.42 0.00 N	18.49 -0.24 0.00 N
NEG NORTH___PLATTSBURG 23628	52.83 -1.52 0.00 N	-239.25 6.36 0.00 N	78.35 -1.92 0.00 N	60.86 -1.53 0.00 N	40.59 -1.03 0.00 N	37.57 -0.81 0.00 N	96.45 -1.79 0.00 N	68.80 -0.66 0.00 N	80.32 -0.54 0.00 N	54.22 -0.52 0.00 N	14.11 -0.12 0.00 N	29.21 -0.31 0.00 N	31.51 -0.37 0.00 N	39.39 -0.25 0.00 N	42.77 -0.15 0.00 N	64.04 -0.07 0.00 N	21.70 -0.21 0.00 N	54.35 -0.68 0.00 N	84.89 -0.52 0.00 N	70.12 -0.91 0.00 N	55.47 -0.60 0.00 N	44.97 -0.38 0.00 N	34.66 -0.42 0.00 N	18.49 -0.24 0.00 N
NEG WEST_LEA_LOCKPORT 23791	54.24 -3.58 -3.48 N	-164.68 20.42 -60.52 N	80.61 -5.41 -5.74 N	59.26 -3.12 0.00 N	39.36 -2.26 0.00 N	37.09 -1.48 -0.18 N	93.08 -5.16 0.00 N	67.41 -7.17 -5.12 N	72.11 -8.75 0.00 N	49.83 -5.50 -0.59 N	20.50 -1.18 -7.45 N	28.51 -2.42 -1.40 N	30.01 -2.28 -0.41 N	36.72 -2.98 -0.06 N	39.74 -3.18 0.00 N	58.71 -5.50 -0.09 N	29.37 -1.38 -8.84 N	51.96 -4.79 -1.72 N	77.11 -8.30 0.00 N	64.21 -6.82 0.00 N	50.62 -5.45 0.00 N	41.12 -4.23 0.00 N	32.52 -2.57 0.00 N	17.53 -1.21 0.00 N
NEG WEST___LANCASTER 23811	56.51 -2.15 -4.32 N	-152.32 18.08 -75.21 N	83.65 -3.76 -7.14 N	60.31 -2.07 0.00 N	40.04 -1.58 0.00 N	37.89 -0.72 -0.23 N	96.62 -1.62 0.00 N	71.88 -3.97 -6.38 N	76.47 -4.39 0.00 N	52.98 -2.50 -0.74 N	22.97 -0.56 -9.30 N	29.99 -1.29 -1.75 N	31.24 -1.15 -0.52 N	38.15 -1.57 -0.08 N	40.95 -1.96 0.00 N	61.15 -3.07 -0.11 N	32.25 -0.64 -10.97 N	54.61 -2.54 -2.13 N	81.27 -4.15 0.00 N	68.15 -2.88 0.00 N	53.61 -2.46 0.00 N	43.47 -1.89 0.00 N	33.67 -1.42 0.00 N	17.89 -0.85 0.00 N
NEG_PENN_ALLEGHNY 23528	63.96 1.40 -8.22 N	-105.07 -2.58 -143.12 N	95.55 1.69 -13.58 N	63.96 1.57 0.00 N	42.63 1.01 0.00 N	40.11 1.30 -0.43 N	102.17 3.93 0.00 N	83.89 2.22 -12.21 N	83.59 2.73 0.00 N	58.22 0.52 -1.41 N	32.60 0.98 -3.35 N	33.86 1.08 -0.99 N	33.95 1.29 -0.15 N	41.08 1.16 0.00 N	44.08 1.96 0.00 N	66.29 0.82 -0.21 N	43.61 0.82 -20.87 N	60.98 1.91 -4.05 N	88.42 3.01 0.00 N	73.93 2.91 0.00 N	58.19 2.11 0.00 N	46.97 1.62 0.00 N	36.12 1.03 0.00 N	19.13 0.39 0.00 N
NEG___GEN_MONROE 24207	56.73 -0.52 -2.91 N	-189.58 5.36 -50.67 N	83.98 -1.09 -4.81 N	62.28 -0.10 0.00 N	41.49 -0.12 0.00 N	39.03 0.50 -0.15 N	98.97 0.73 0.00 N	72.17 -1.57 -4.28 N	78.65 -2.21 0.00 N	54.07 -1.16 -0.49 N	20.32 -0.12 -6.21 N	30.39 -0.31 -1.16 N	32.09 -0.14 -0.34 N	39.34 -0.36 -0.05 N	42.43 -0.49 -0.07 N	62.93 -1.26 -0.07 N	29.26 -0.01 -7.36 N	55.79 -0.66 -1.43 N	83.72 -1.69 0.00 N	69.62 -1.40 0.00 N	54.72 -1.35 0.00 N	44.21 -1.14 0.00 N	34.53 -0.56 0.00 N	18.48 -0.26 0.00 N
NEPA___ENERGY 23901	58.01 -1.29 -4.95 N	-141.92 17.41 -86.29 N	85.75 -2.71 -8.19 N	60.99 -1.40 0.00 N	40.42 -1.20 0.00 N	38.34 -0.31 -0.26 N	98.71 0.47 0.00 N	74.68 -2.12 -7.33 N	79.07 -1.80 0.00 N	54.89 -0.70 -0.85 N	24.72 -0.22 -10.72 N	30.84 -0.70 -2.01 N	31.90 -0.57 -0.59 N	38.89 -0.84 -0.09 N	41.48 -1.44 0.00 N	62.61 -1.64 -0.13 N	34.11 -0.27 -12.45 N	56.02 -1.42 -2.41 N	83.45 -1.96 0.00 N	70.50 -0.52 0.00 N	55.50 -0.57 0.00 N	44.92 -0.43 0.00 N	34.29 -0.80 0.00 N	18.06 -0.68 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	N	N
NEVERSINK___HYD 23608	79.82 4.15 -21.33 N	106.46 -19.41 -371.48 N	121.82 6.29 -35.26 N	67.43 5.05 0.00 N	45.00 3.39 0.00 N	42.82 3.32 -1.12 N	106.88 8.64 0.00 N	174.68 6.29 -98.93 N	87.89 7.03 0.00 N	73.96 5.26 -13.95 N	191.73 1.33 -176.18 N	65.28 2.72 -33.04 N	44.58 2.92 -9.78 N	44.73 3.62 -1.47 N	46.80 3.88 0.00 N	72.35 6.13 -2.11 N	230.76 2.11 -206.74 N	100.55 5.43 -40.09 N	94.03 8.62 0.00 N	78.64 7.61 0.00 N	61.89 5.81 0.00 N	49.74 4.39 0.00 N	38.20 3.12 0.00 N	20.30 1.56 0.00 N	
NEWTON___FALLS_HYD 23847	53.58 -0.76 0.00 N	-241.49 4.13 0.00 N	79.71 -0.55 0.00 N	61.37 -1.01 0.00 N	41.16 -0.46 0.00 N	37.58 -0.80 0.00 N	96.76 -1.48 0.00 N	69.22 -0.24 0.00 N	80.67 -0.19 0.00 N	54.04 -0.70 0.00 N	14.08 -0.14 0.00 N	29.47 -0.06 0.00 N	31.84 -0.04 0.00 N	39.60 -0.04 0.00 N	43.07 0.15 0.00 N	64.34 0.22 0.00 N	21.66 -0.26 0.00 N	54.53 -0.49 0.00 N	85.41 0.00 0.00 N	70.18 -0.85 0.00 N	55.72 -0.36 0.00 N	45.39 0.04 0.00 N	34.91 -0.18 0.00 N	18.68 -0.06 0.00 N	
NIAGARA____ 23760	53.30 -4.47 -3.43 N	-162.21 23.75 -59.65 N	79.32 -6.61 -5.66 N	58.35 -4.04 0.00 N	38.76 -2.86 0.00 N	36.37 -2.19 -0.18 N	91.07 -7.17 0.00 N	65.85 -8.66 -5.05 N	70.33 -10.54 0.00 N	48.58 -6.74 -0.58 N	20.09 -1.48 -7.34 N	27.88 -3.02 -1.38 N	29.36 -2.93 -0.41 N	35.92 -3.79 -0.06 N	38.92 -4.00 0.00 N	57.41 -6.79 -0.09 N	28.78 -1.84 -8.71 N	50.70 -6.01 -1.69 N	75.13 -10.28 0.00 N	62.52 -8.51 0.00 N	49.30 -6.77 0.00 N	40.12 -5.23 0.00 N	31.85 -3.24 0.00 N	17.21 -1.53 0.00 N	
NINE_MILE_1 23575	54.56 -1.30 -1.52 N	-212.66 6.45 -26.50 N	80.74 -2.05 -2.52 N	60.94 -1.45 0.00 N	40.61 -1.00 0.00 N	37.41 -1.06 -0.08 N	95.43 -2.81 0.00 N	67.71 -2.30 -0.55 N	78.06 -2.80 0.00 N	52.94 -1.80 0.00 N	13.81 -0.41 0.00 N	28.65 -0.88 0.00 N	30.94 -0.94 0.00 N	38.41 -1.24 0.00 N	41.53 -1.38 0.00 N	61.92 -2.20 0.00 N	21.26 -0.65 0.00 N	53.28 -1.74 0.00 N	82.61 -2.80 0.00 N	68.73 -2.29 0.00 N	54.21 -1.86 0.00 N	43.87 -1.48 0.00 N	34.13 -0.96 0.00 N	18.25 -0.48 0.00 N	
NINE_MILE_2 23744	54.56 -1.30 -1.51 N	-213.13 6.17 -26.32 N	80.72 -2.05 -2.50 N	60.94 -1.45 0.00 N	40.63 -0.99 0.00 N	37.40 -1.06 -0.08 N	95.43 -2.81 0.00 N	67.71 -2.30 -0.55 N	78.06 -2.80 0.00 N	52.94 -1.80 0.00 N	13.81 -0.41 0.00 N	28.65 -0.88 0.00 N	30.94 -0.94 0.00 N	38.41 -1.23 0.00 N	41.53 -1.38 0.00 N	61.92 -2.20 0.00 N	21.27 -0.65 0.00 N	53.28 -1.75 0.00 N	82.62 -2.79 0.00 N	68.73 -2.29 0.00 N	54.21 -1.86 0.00 N	43.87 -1.48 0.00 N	34.13 -0.96 0.00 N	18.25 -0.48 0.00 N	
NM_CAPITAL___DRP 24208	89.55 2.97 -32.23 N	301.76 -13.97 -561.35 N	137.97 4.42 -53.28 N	65.69 3.31 0.00 N	43.93 2.31 0.00 N	42.46 2.39 -1.69 N	104.19 5.95 0.00 N	82.21 4.24 -8.51 N	85.49 4.63 0.00 N	57.55 3.35 0.54 N	8.24 0.84 6.82 N	30.03 1.77 1.28 N	33.33 1.83 0.38 N	41.96 2.38 0.06 N	45.45 2.54 0.00 N	67.88 3.85 0.08 N	15.15 1.25 8.01 N	56.80 3.33 1.55 N	90.56 5.15 0.00 N	75.42 4.39 0.00 N	59.56 3.49 0.00 N	47.97 2.61 0.00 N	37.00 1.91 0.00 N	19.72 0.98 0.00 N	
NM_CENTRAL___DRP 24181	56.22 -0.02 -1.90 N	-211.48 1.09 -33.04 N	83.10 -0.31 -3.14 N	62.33 -0.05 0.00 N	41.57 -0.05 0.00 N	38.48 0.00 -0.10 N	98.27 0.02 0.00 N	69.83 -0.32 -0.69 N	80.39 -0.47 0.00 N	54.57 -0.17 0.00 N	14.23 0.01 0.00 N	29.52 -0.01 0.00 N	31.88 0.00 0.00 N	39.58 -0.06 0.00 N	42.76 -0.16 0.00 N	63.79 -0.33 0.00 N	21.95 0.04 0.00 N	55.07 0.04 0.00 N	85.34 -0.07 0.00 N	71.03 0.01 0.00 N	55.95 -0.12 0.00 N	45.20 -0.15 0.00 N	35.04 -0.05 0.00 N	18.70 -0.04 0.00 N	
NM_FRONTIER___DRP 24179	53.59 -4.27 -3.51 N	-161.66 22.77 -61.18 N	79.78 -6.29 -5.81 N	58.60 -3.78 0.00 N	38.91 -2.71 0.00 N	36.52 -2.05 -0.18 N	91.39 -6.85 0.00 N	66.14 -8.50 -5.18 N	70.48 -10.37 0.00 N	48.71 -6.63 -0.60 N	20.32 -1.44 -7.54 N	28.00 -2.95 -1.41 N	29.46 -2.84 -0.42 N	36.03 -3.67 -0.06 N	39.06 -3.86 0.00 N	57.60 -6.60 -0.09 N	29.10 -1.76 -8.94 N	50.94 -5.83 -1.74 N	75.37 -10.04 0.00 N	62.69 -8.34 0.00 N	49.42 -6.65 0.00 N	40.23 -5.13 0.00 N	31.96 -3.13 0.00 N	17.28 -1.46 0.00 N	
NM_ST_REGIS___HYD 24053	52.02 -2.33 0.00 N	-234.68 10.93 0.00 N	77.81 -2.46 0.00 N	59.57 -2.82 0.00 N	39.91 -1.71 0.00 N	36.13 -2.25 0.00 N	93.05 -5.19 0.00 N	66.94 -2.52 0.00 N	78.37 -2.49 0.00 N	52.16 -2.58 0.00 N	13.60 -0.63 0.00 N	28.65 -0.88 0.00 N	30.96 -0.92 0.00 N	38.57 -1.07 0.00 N	42.11 -0.80 0.00 N	62.89 -1.22 0.00 N	20.92 -1.00 0.00 N	52.52 -2.51 0.00 N	82.46 -2.95 0.00 N	67.41 -3.62 0.00 N	53.67 -2.40 0.00 N	44.08 -1.28 0.00 N	34.02 -1.07 0.00 N	18.26 -0.48 0.00 N	
NORTHPORT___1 23551	84.55 5.05 -25.15 N	172.24 -20.28 -438.13 N	128.81 6.96 -41.58 N	75.55 6.67 -6.49 N	126.98 4.53 -80.83 N	44.01 4.30 -1.32 N	108.22 9.98 0.00 N	214.25 8.35 -136.43 N	101.04 10.11 -10.06 N	102.64 6.82 -245.99 N	261.64 1.42 -21.07 N	89.89 3.11 -57.25 N	101.64 3.57 -66.19 N	99.95 4.47 -55.84 N	98.85 4.78 -51.16 N	102.60 7.63 -30.85 N	318.11 2.04 -294.15 N	128.97 6.02 -67.92 N	112.70 10.24 -17.05 N	97.69 9.16 -17.50 N	104.05 7.12 -40.86 N	136.70 5.43 -85.91 N	102.99 4.06 -63.84 N	20.64 1.91 0.00 N	
NORTHPORT___2 23552	84.55 5.05 -25.15 N	172.24 -20.28 -438.13 N	128.81 6.96 -41.58 N	75.55 6.67 -6.49 N	126.98 4.53 -80.83 N	44.01 4.30 -1.32 N	108.22 9.98 0.00 N	214.25 8.35 -136.43 N	101.04 10.11 -10.06 N	102.64 6.82 -245.99 N	261.64 1.42 -21.07 N	89.89 3.11 -57.25 N	101.64 3.57 -66.19 N	99.95 4.47 -55.84 N	98.85 4.78 -51.16 N	102.60 7.63 -30.85 N	318.11 2.04 -294.15 N	128.97 6.02 -67.92 N	112.70 10.24 -17.05 N	97.69 9.16 -17.50 N	104.05 7.12 -40.86 N	136.70 5.43 -85.91 N	102.99 4.06 -63.84 N	20.64 1.91 0.00 N	
NORTHPORT___3 23553	84.55 5.05 -25.15 N	170.92 -21.59 -438.13 N	128.94 7.09 -41.58 N	75.59 6.71 -6.49 N	126.95 4.50 -80.83 N	44.02 4.32 -1.32 N	108.13 9.88 0.00 N	214.25 8.35 -136.43 N	101.09 10.17 -10.06 N	102.70 6.88 -245.99 N	261.64 1.42 -21.07 N	89.92 3.14 -57.25 N	101.66 3.59 -66.19 N	99.97 4.49 -55.84 N	98.84 4.77 -51.16 N	102.50 7.54 -30.85 N	318.18 2.07 -294.19 N	128.88 5.93 -67.92 N	112.71 10.25 -17.05 N	97.71 9.19 -17.50 N	104.05 7.12 -40.86 N	136.75 5.49 -85.91 N	102.97 4.04 -63.84 N	20.65 1.91 0.00 N	
NORTHPORT___4 23650	84.55 5.05 -25.15 N	170.92 -21.59 -438.13 N	128.94 7.09 -41.58 N	75.59 6.71 -6.49 N	126.95 4.50 -80.83 N	44.02 4.32 -1.32 N	108.13 9.88 0.00 N	214.25 8.35 -136.43 N	101.09 10.17 -10.06 N	102.70 6.88 -245.99 N	261.64 1.42 -21.07 N	89.92 3.14 -57.25 N	101.66 3.59 -66.19 N	99.97 4.49 -55.84 N	98.84 4.77 -51.16 N	102.50 7.54 -30.85 N	318.18 2.07 -294.19 N	128.88 5.93 -67.92 N	112.71 10.25 -17.05 N	97.71 9.19 -17.50 N	104.05 7.12 -40.86 N	136.75 5.49 -85.91 N	102.97 4.04 -63.84 N	20.65 1.91 0.00 N	
NORTHPORT___IC	84.55	172.24	128.81	75.55	126.98	44.01	108.22	214.25	101.04	102.64	261.64	89.89	101.64	99.95	98.85	102.60	318.11	128.97	112.70	97.69	104.05	136.70	102.99	20.64	

23718	5.05 -25.15 N	-20.28 -438.13 N	6.96 -41.58 N	6.67 -6.49 N	4.53 -80.83 N	4.30 -1.32 N	9.98 0.00 N	8.35 -136.43 N	10.11 -10.06 N	6.82 -41.07 N	1.42 -245.99 N	3.11 -57.25 N	3.57 -66.19 N	4.47 -55.84 N	4.78 -51.16 N	7.63 -30.85 N	2.04 -294.15 N	6.02 -67.92 N	10.24 -17.05 N	9.16 -17.50 N	7.12 -40.86 N	5.43 -85.91 N	4.06 -63.84 N	1.91 0.00 N
NPX_GEN_1385_PROXY 323591	63.13 4.71 0.56 N	175.63 -16.88 -438.13 N	47.90 3.89 12.96 N	87.27 5.46 -26.61 N	126.35 3.90 -80.83 N	43.43 3.73 -1.32 N	106.72 8.47 0.00 N	213.21 7.32 -136.43 N	99.82 8.90 -10.06 N	101.82 6.00 -41.07 N	261.43 1.21 -245.99 N	89.45 2.67 -57.25 N	101.16 3.09 -66.19 N	99.36 3.88 -55.84 N	98.22 4.14 -51.16 N	101.64 6.67 -30.85 N	117.86 4.73 -65.98 N	80.50 6.34 -11.45 N	111.42 8.96 -17.05 N	96.62 8.10 -17.50 N	103.19 6.27 -40.86 N	136.02 4.75 -85.91 N	102.47 3.54 -63.84 N	38.30 2.87 -4.61 N
NPX_GEN_CSC 323557	63.36 4.95 0.56 N	176.75 -15.77 -438.13 N	47.97 3.96 12.96 N	87.36 5.55 -26.61 N	126.48 4.03 -80.83 N	43.71 4.00 -1.32 N	107.78 9.54 0.00 N	214.34 8.45 -136.43 N	100.99 10.07 -10.06 N	102.55 6.74 -41.07 N	261.57 1.36 -245.99 N	89.79 3.01 -57.25 N	101.56 3.49 -66.19 N	99.78 4.29 -55.84 N	98.64 4.56 -51.16 N	102.30 7.33 -30.85 N	118.52 5.39 -65.98 N	81.59 7.43 -11.45 N	112.93 10.47 -17.05 N	97.76 9.24 -17.50 N	104.00 7.07 -40.86 N	136.55 5.28 -85.91 N	102.81 3.89 -63.84 N	38.46 3.03 -4.61 N
NSINS_S_GLNS_FALLS 23858	91.89 4.60 -32.95 N	306.28 -22.03 -573.92 N	142.20 7.45 -54.47 N	67.62 5.24 0.00 N	45.04 3.42 0.00 N	43.79 3.68 -1.73 N	107.19 8.95 0.00 N	93.02 6.46 -17.10 N	87.93 7.06 0.00 N	60.54 5.07 -0.74 N	24.70 1.17 -9.31 N	33.46 2.18 -1.75 N	34.44 2.04 -0.52 N	42.17 2.45 -0.08 N	45.74 2.82 0.00 N	68.74 4.51 -0.11 N	34.88 1.88 -11.08 N	62.04 4.86 -2.15 N	93.39 7.98 0.00 N	77.49 6.46 0.00 N	61.06 4.98 0.00 N	49.33 3.98 0.00 N	38.26 3.17 0.00 N	20.46 1.72 0.00 N
NUCOR_STEEL___DRP 24197	57.84 0.61 -2.88 N	-196.26 -0.89 -50.24 N	85.18 0.14 -4.77 N	62.97 0.58 0.00 N	41.99 0.38 0.00 N	39.37 0.83 -0.15 N	100.87 2.63 0.00 N	74.64 0.87 -4.31 N	81.33 0.48 0.00 N	55.84 0.61 -0.49 N	20.79 0.32 -6.24 N	31.25 0.55 -1.17 N	32.64 0.42 -0.35 N	39.99 0.30 -0.05 N	43.05 0.13 0.00 N	64.28 0.09 -0.08 N	29.69 0.38 -7.40 N	57.28 0.81 -1.44 N	86.31 0.90 0.00 N	71.97 0.95 0.00 N	56.58 0.50 0.00 N	45.60 0.25 0.00 N	35.24 0.15 0.00 N	18.82 0.08 0.00 N
NYISO_LBMP_REFERENCE 24008	54.35 0.00 0.00 N	-245.61 0.00 0.00 N	80.27 0.00 0.00 N	62.39 0.00 0.00 N	41.62 0.00 0.00 N	38.38 0.00 0.00 N	98.24 0.00 0.00 N	69.46 0.00 0.00 N	80.86 0.00 0.00 N	54.74 0.00 0.00 N	14.22 0.00 0.00 N	29.53 0.00 0.00 N	31.88 0.00 0.00 N	39.64 0.00 0.00 N	42.92 0.00 0.00 N	64.12 0.00 0.00 N	21.91 0.00 0.00 N	55.03 0.00 0.00 N	85.41 0.00 0.00 N	71.03 0.00 0.00 N	56.07 0.00 0.00 N	45.35 0.00 0.00 N	35.09 0.00 0.00 N	18.74 0.00 0.00 N
NYPA_BRENTWD____GT 24164	85.10 5.60 -25.15 N	170.32 -22.19 -438.13 N	129.57 7.72 -41.58 N	76.07 7.20 -6.49 N	127.33 4.89 -80.83 N	44.41 4.71 -1.32 N	109.36 11.12 0.00 N	215.21 9.31 -136.43 N	102.17 11.25 -10.06 N	103.44 7.63 -41.07 N	261.84 1.62 -245.99 N	90.31 3.54 -57.25 N	102.10 4.03 -66.19 N	100.50 5.02 -55.84 N	99.42 5.34 -51.16 N	103.45 8.48 -30.85 N	318.36 2.20 -294.24 N	129.34 6.39 -67.92 N	113.36 10.90 -17.05 N	98.20 9.67 -17.50 N	104.43 7.50 -40.86 N	137.14 5.87 -85.91 N	103.46 4.53 -63.84 N	20.84 2.10 0.00 N
NYPA_GOWANUS____GT5 24156	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.58 2.54 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N
NYPA_GOWANUS____GT6 24157	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.58 2.54 -408.13 N	307.15 6.62 -245.50 N	307.16 10.54 -211.21 N	307.18 9.34 -226.82 N	307.18 7.09 -244.02 N	307.14 5.39 -256.40 N	146.69 3.92 -107.68 N	20.66 1.92 0.00 N
NYPA_HARLEM__RVR__GT1 24160	85.39 5.89 -25.15 N	165.43 -27.04 -438.09 N	130.20 8.35 -41.58 N	68.95 6.57 0.00 N	45.87 4.25 0.00 N	44.02 4.32 -1.32 N	109.88 11.64 0.00 N	215.09 9.21 -136.41 N	91.68 10.82 0.00 N	81.53 7.31 -19.47 N	261.86 1.73 -245.91 N	79.27 3.62 -46.12 N	49.43 3.90 -13.65 N	46.52 4.83 -2.05 N	47.97 5.05 0.00 N	75.02 7.96 -2.95 N	313.35 2.55 -288.89 N	117.78 6.73 -56.02 N	96.36 10.94 0.00 N	80.71 9.68 0.00 N	63.45 7.38 0.00 N	50.98 5.63 0.00 N	39.18 4.09 0.00 N	20.73 2.00 0.00 N
NYPA_HARLEM__RVR__GT2 24161	85.39 5.89 -25.15 N	165.43 -27.04 -438.09 N	130.20 8.35 -41.58 N	68.95 6.57 0.00 N	45.87 4.25 0.00 N	44.02 4.32 -1.32 N	109.88 11.64 0.00 N	215.09 9.21 -136.41 N	91.68 10.82 0.00 N	81.53 7.31 -19.47 N	261.86 1.73 -245.91 N	79.27 3.62 -46.12 N	49.43 3.90 -13.65 N	46.52 4.83 -2.05 N	47.97 5.05 0.00 N	75.02 7.96 -2.95 N	313.35 2.55 -288.89 N	117.78 6.73 -56.02 N	96.36 10.94 0.00 N	80.71 9.68 0.00 N	63.45 7.38 0.00 N	50.98 5.63 0.00 N	39.18 4.09 0.00 N	20.73 2.00 0.00 N
NYPA_KENT____GT 24152	85.26 5.77 -25.15 N	165.58 -26.90 -438.09 N	129.92 8.08 -41.58 N	68.72 6.33 0.00 N	45.81 4.19 0.00 N	44.02 4.31 -1.32 N	109.62 11.38 0.00 N	214.88 9.01 -136.41 N	91.29 10.43 0.00 N	81.37 7.15 -19.47 N	261.87 1.74 -245.91 N	79.21 3.56 -46.12 N	49.33 3.80 -13.65 N	46.37 4.67 -2.05 N	47.82 4.91 0.00 N	74.80 7.74 -2.95 N	313.35 2.55 -288.89 N	117.65 6.60 -56.02 N	95.95 10.54 0.00 N	80.36 9.34 0.00 N	63.16 7.08 0.00 N	50.75 5.40 0.00 N	39.03 3.93 0.00 N	20.66 1.92 0.00 N
NYPA_POUCH1____GT 24155	85.20 5.70 -25.15 N	165.58 -26.90 -438.09 N	129.88 8.03 -41.58 N	68.69 6.30 0.00 N	45.81 4.19 0.00 N	44.00 4.30 -1.32 N	109.53 11.29 0.00 N	214.78 8.90 -136.41 N	91.00 10.14 0.00 N	81.13 6.92 -19.47 N	265.28 1.69 -249.37 N	139.54 3.45 -106.57 N	307.03 3.68 -271.48 N	306.97 4.48 -262.85 N	306.96 4.68 -259.36 N	306.85 7.42 -235.32 N	432.51 2.47 -408.13 N	306.92 6.40 -245.50 N	306.76 10.14 -211.21 N	306.89 9.04 -226.82 N	306.96 6.87 -244.02 N	146.57 5.21 -256.40 N	20.59 1.85 0.00 N	
NYPA_VERNON____GT2 24162	85.20 5.70 -25.15 N	166.11 -26.37 -438.09 N	129.84 8.00 -41.58 N	68.68 6.30 0.00 N	45.77 4.15 0.00 N	43.99 4.29 -1.32 N	109.54 11.29 0.00 N	214.82 8.95 -136.41 N	91.25 10.39 0.00 N	81.35 7.13 -19.47 N	261.86 1.73 -245.91 N	79.19 3.55 -46.12 N	49.32 3.80 -13.65 N	46.38 4.68 -2.05 N	47.83 4.91 0.00 N	74.83 7.77 -2.95 N	313.35 2.55 -288.89 N	117.66 6.61 -56.02 N	96.06 10.64 0.00 N	80.42 9.40 0.00 N	63.18 7.10 0.00 N	50.76 5.41 0.00 N	39.02 3.93 0.00 N	20.65 1.91 0.00 N

NYPY_VERNON____GT3 24163	85.20	166.11	129.84	68.68	45.77	43.99	109.54	214.82	91.25	81.35	261.86	79.19	49.32	46.38	47.83	74.83	313.35	117.66	96.06	80.42	63.18	50.76	39.02	20.65
	5.70	-26.37	8.00	6.30	4.15	4.29	11.29	8.95	10.39	7.13	1.73	3.55	3.80	4.68	4.91	7.77	2.55	6.61	10.64	9.40	7.10	5.41	3.93	1.91
	-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-245.91	-46.12	-13.65	-2.05	0.00	-2.95	-288.89	-56.02	0.00	0.00	0.00	0.00	0.00	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
NYPY____ASTORIA_CC1 323568	85.15	166.35	129.77	68.63	45.74	43.93	109.44	214.78	91.22	81.31	261.85	79.17	49.30	46.36	47.81	74.79	313.32	117.62	95.99	80.37	63.16	50.73	39.01	20.64
	5.66	-26.12	7.93	6.24	4.12	4.23	11.20	8.91	10.36	7.10	1.72	3.52	3.77	4.66	4.89	7.72	2.52	6.56	10.58	9.34	7.08	5.38	3.92	1.90
	-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-245.91	-46.12	-13.65	-2.05	0.00	-2.95	-288.89	-56.02	0.00	0.00	0.00	0.00	0.00	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
NYPY____ASTORIA_CC2 323569	85.15	166.35	129.77	68.63	45.74	43.93	109.44	214.78	91.22	81.31	261.85	79.17	49.30	46.36	47.81	74.79	313.32	117.62	95.99	80.37	63.16	50.73	39.01	20.64
	5.66	-26.12	7.93	6.24	4.12	4.23	11.20	8.91	10.36	7.10	1.72	3.52	3.77	4.66	4.89	7.72	2.52	6.56	10.58	9.34	7.08	5.38	3.92	1.90
	-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-245.91	-46.12	-13.65	-2.05	0.00	-2.95	-288.89	-56.02	0.00	0.00	0.00	0.00	0.00	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
NYPY____HOLTSVILL 23794	84.51	174.04	128.76	75.47	126.91	44.05	108.51	214.67	101.45	102.91	261.67	89.98	101.79	100.10	98.98	102.81	318.16	129.23	113.27	98.10	104.30	136.85	103.08	20.64
	5.01	-18.48	6.91	6.60	4.47	4.34	10.27	8.78	10.53	7.10	1.45	3.21	3.72	4.61	4.91	7.84	2.05	6.28	10.80	9.57	7.37	5.58	4.16	1.90
	-25.15	-438.13	-41.58	-6.49	-80.83	-1.32	0.00	-136.43	-10.06	-41.07	-245.99	-57.25	-66.19	-55.84	-51.16	-30.85	-294.19	-67.92	-17.05	-17.50	-40.86	-85.91	-63.84	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
NYPY____HELLGATE_GT1 24158	85.39	165.43	130.20	68.95	45.87	44.02	109.88	215.09	91.68	81.53	261.86	79.27	49.43	46.52	47.97	75.02	313.35	117.78	96.36	80.71	63.45	50.98	39.18	20.73
	5.89	-27.04	8.35	6.57	4.25	4.32	11.64	9.21	10.82	7.31	1.73	3.62	3.90	4.83	5.05	7.96	2.55	6.73	10.94	9.68	7.38	5.63	4.09	2.00
	-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-245.91	-46.12	-13.65	-2.05	0.00	-2.95	-288.89	-56.02	0.00	0.00	0.00	0.00	0.00	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
NYPY____HELLGATE_GT2 24159	85.39	165.43	130.20	68.95	45.87	44.02	109.88	215.09	91.68	81.53	261.86	79.27	49.43	46.52	47.97	75.02	313.35	117.78	96.36	80.71	63.45	50.98	39.18	20.73
	5.89	-27.04	8.35	6.57	4.25	4.32	11.64	9.21	10.82	7.31	1.73	3.62	3.90	4.83	5.05	7.96	2.55	6.73	10.94	9.68	7.38	5.63	4.09	2.00
	-25.15	-438.09	-41.58	0.00	0.00	-1.32	0.00	-136.41	0.00	-19.47	-245.91	-46.12	-13.65	-2.05	0.00	-2.95	-288.89	-56.02	0.00	0.00	0.00	0.00	0.00	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
NYS_BARGE____HYD 23848	54.35	-165.60	80.77	59.42	39.48	37.17	93.33	67.58	72.35	49.98	20.49	28.59	30.10	36.84	39.87	58.90	29.38	52.15	77.40	64.45	50.81	41.27	32.63	17.58
	-3.44	19.94	-5.20	-2.96	-2.14	-1.40	-4.91	-6.97	-8.51	-5.35	-1.14	-2.33	-2.19	-2.87	-3.05	-5.31	-1.31	-4.58	-8.01	-6.58	-5.26	-4.09	-2.46	-1.16
	-3.45	-60.07	-5.70	0.00	0.00	-0.18	0.00	-5.08	0.00	-0.59	-7.40	-1.39	-0.41	-0.06	0.00	-0.09	-8.77	-1.70	0.00	0.00	0.00	0.00	0.00	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
O.H_GEN_BRUCE 24063	54.56	-163.39	37.90	44.03	38.77	36.37	91.08	65.82	70.38	48.60	19.98	27.88	29.36	35.94	38.94	57.45	57.32	39.36	75.21	62.57	49.35	40.13	31.86	29.37
	-3.86	23.48	-4.84	-3.78	-2.85	-2.19	-7.16	-8.62	-10.48	-6.71	-1.47	-3.01	-2.92	-3.77	-3.98	-6.75	-4.09	-6.00	-10.21	-8.46	-6.73	-5.22	-3.23	-3.12
	0.56	-58.75	14.24	7.38	0.00	-0.18	0.00	-4.97	0.00	-0.57	-7.23	-1.36	-0.40	-0.06	0.00	-0.09	-14.26	17.35	0.00	0.00	0.00	0.00	0.00	-1.67
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OAK_ORCHARD____HYD 24046	56.16	-190.32	83.18	61.70	41.12	38.47	97.57	71.27	77.88	53.50	19.89	29.99	31.66	38.81	41.87	62.16	28.62	55.00	82.66	68.70	54.02	43.68	34.13	18.29
	-0.97	6.74	-1.70	-0.69	-0.50	-0.05	-0.67	-2.29	-2.98	-1.72	-0.28	-0.65	-0.55	-0.88	-1.05	-2.03	-0.33	-1.39	-2.75	-2.33	-2.05	-1.68	-0.96	-0.45
	-2.79	-48.56	-4.61	0.00	0.00	-0.15	0.00	-4.10	0.00	-0.47	-5.94	-1.12	-0.33	-0.05	0.00	-0.07	-7.04	-1.37	0.00	0.00	0.00	0.00	0.00	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
OCC_CHEM____DRP 24175	53.67	-161.70	79.90	58.67	38.97	36.55	91.52	66.25	70.58	48.78	20.36	28.03	29.49	36.08	39.11	57.69	29.15	51.01	75.49	62.78	49.52	40.29	32.01	17.30
	-4.20	22.54	-6.19	-3.72	-2.65	-2.02	-6.72	-8.40	-10.28	-6.56	-1.43	-2.91	-2.80	-3.62	-3.81	-6.52	-1.73	-5.76	-9.92	-8.25	-6.55	-5.06	-3.08	-1.44
	-3.52	-61.37	-5.83	0.00	0.00	-0.18	0.00	-5.20	0.00	-0.60	-7.56	-1.42	-0.42	-0.06	0.00	-0.09	-8.97	-1.74	0.00	0.00	0.00	0.00	0.00	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
OLIN_CORP_DRP 24177	53.94	-160.91	80.24	58.84	39.09	36.76	92.17	66.90	71.31	49.28	20.63	28.28	29.72	36.36	39.38	58.16	29.49	51.50	76.26	63.50	50.06	40.70	32.24	17.39
	-4.00	22.11	-5.97	-3.55	-2.53	-1.81	-6.07	-7.86	-9.55	-6.07	-1.31	-2.69	-2.58	-3.35	-3.54	-6.05	-1.57	-5.30	-9.16	-7.53	-6.02	-4.65	-2.85	-1.35
	-3.59	-62.59	-5.94	0.00	0.00	-0.19	0.00	-5.30	0.00	-0.61	-7.71	-1.45	-0.43	-0.06	0.00	-0.09	-9.15	-1.78	0.00	0.00	0.00	0.00	0.00	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
ONONDAGA_REF_OCCRA 23987	56.82	-207.37	83.98	62.61	41.73	38.68	98.89	70.45	81.01	54.98	14.34	29.76	32.11	39.86	43.06	64.27	22.14	55.57	86.18	71.74	56.48	45.61	35.31	18.83
	0.28	-0.14	0.07	0.22	0.11	0.18	0.65	0.19	0.15	0.25	0.12	0.22	0.23	0.21	0.15	0.16	0.22	0.54	0.76	0.71	0.41	0.25	0.21	0.09
	-2.20	-38.38	-3.64	0.00	0.00	-0.12	0.00	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ONONDAGA____COGEN 23986	56.72	-205.05	83.85	62.41	41.63	38.56	98.54	70.12	80.49	54.59	14.24	29.52	31.91	39.60	42.77	63.80	21.97	55.17	85.50	71.17	56.05	45.29	35.09	18.71
	0.08	0.56	-0.22	0.02	0.01	0.06	0.30	-0.17	-0.37	-0.15	0.01	-0.01	0.03	-0.04	-0.15	-0.32	0.05	0.14	0.09	0.14	-0.02	-0.06	0.00	-0.02
	-2.30	-40.00	-3.80	0.00	0.00	-0.12	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
ONTARIO____LFGE 23819	58.09	-186.35	85.64	62.88	41.86	39.34	100.79	74.84	81.51	56.10	21.54	31.48	32.87	40.17	43.18	64.54	30.69	57.42	86.44	72.13	56.68	45.74	35.35	18.84
	0.47	2.31	-0.03	0.49	0.24	0.78	2.54	0.53	0.65	0.80	0.35	0.64	0.60	0.47	0.26	0.34	0.48	0.78	1.03	1.10	0.60	0.39	0.26	0.10
	-3.27	-56.95	-5.41	0.00	0.00	-0.17	0.00	-4.85	0.00	-0.55	-6.97	-1.31	-0.39	-0.06	0.00	-0.08	-8.30	-1.61	0.00	0.00	0.00	0.00	0.00	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	N
OSWEGATCHIE___HYD 24044	53.58 -0.76 0.00 N	-241.49 4.13 0.00 N	79.71 -0.55 0.00 N	61.37 -1.01 0.00 N	41.16 -0.46 0.00 N	37.58 -0.80 0.00 N	96.76 -1.48 0.00 N	69.22 -0.24 0.00 N	80.67 -0.19 0.00 N	54.04 -0.70 0.00 N	14.08 -0.14 0.00 N	29.47 -0.06 0.00 N	31.84 -0.04 0.00 N	39.60 -0.04 0.00 N	43.07 0.15 0.00 N	64.34 0.22 0.00 N	21.66 -0.26 0.00 N	54.53 -0.49 0.00 N	85.41 0.00 0.00 N	70.18 -0.85 0.00 N	55.72 -0.36 0.00 N	45.39 0.04 0.00 N	34.91 -0.18 0.00 N	18.68 -0.06 0.00 N	
OSWEGO___5 23606	55.19 -0.91 -1.75 N	-210.34 4.75 -30.52 N	81.67 -1.49 -2.90 N	61.38 -1.01 0.00 N	40.94 -0.67 0.00 N	37.75 -0.73 -0.09 N	96.35 -1.90 0.00 N	68.42 -1.68 -0.64 N	78.80 -2.06 0.00 N	53.45 -1.29 0.00 N	13.94 -0.28 0.00 N	28.91 -0.62 0.00 N	31.22 -0.66 0.00 N	38.76 -0.88 0.00 N	41.91 -1.00 0.00 N	62.50 -1.62 0.00 N	21.47 -0.45 0.00 N	53.81 -1.22 0.00 N	83.42 -1.99 0.00 N	69.43 -1.60 0.00 N	54.74 -1.34 0.00 N	44.29 -1.06 0.00 N	34.41 -0.68 0.00 N	18.39 -0.35 0.00 N	
OSWEGO___6 23613	55.19 -0.91 -1.75 N	-210.34 4.75 -30.52 N	81.67 -1.49 -2.90 N	61.38 -1.01 0.00 N	40.94 -0.67 0.00 N	37.75 -0.73 -0.09 N	96.35 -1.90 0.00 N	68.42 -1.68 -0.64 N	78.80 -2.06 0.00 N	53.45 -1.29 0.00 N	13.94 -0.28 0.00 N	28.91 -0.62 0.00 N	31.22 -0.66 0.00 N	38.76 -0.88 0.00 N	41.91 -1.00 0.00 N	62.50 -1.62 0.00 N	21.47 -0.45 0.00 N	53.81 -1.22 0.00 N	83.42 -1.99 0.00 N	69.43 -1.60 0.00 N	54.74 -1.34 0.00 N	44.29 -1.06 0.00 N	34.41 -0.68 0.00 N	18.39 -0.35 0.00 N	
OUTOKUMPU-AB___DRP 24206	55.26 -2.74 -3.65 N	-164.99 17.03 -63.60 N	82.07 -4.24 -6.04 N	60.12 -2.27 0.00 N	39.93 -1.69 0.00 N	37.53 -1.04 -0.19 N	94.47 -3.77 0.00 N	68.77 -6.08 -5.39 N	73.41 -7.44 0.00 N	50.79 -4.57 -0.62 N	21.12 -0.94 -1.47 N	29.04 -1.96 -1.81 N	30.51 -2.38 -2.55 N	37.33 -2.38 -0.06 N	40.37 -2.55 -0.09 N	59.68 -4.53 -9.31 N	30.16 -1.07 -1.81 N	52.90 -3.94 0.00 N	78.49 -6.93 0.00 N	65.38 -5.65 0.00 N	51.52 -4.55 0.00 N	41.83 -3.52 0.00 N	33.03 -2.05 0.00 N	17.79 -0.94 0.00 N	
OXBOW___ 24026	54.64 -3.29 -3.59 N	-163.91 19.19 -62.51 N	81.20 -5.01 -5.93 N	59.54 -2.84 0.00 N	39.52 -2.10 0.00 N	36.92 -1.65 -0.19 N	92.74 -5.50 0.00 N	67.42 -7.33 -5.29 N	71.86 -9.00 0.00 N	49.70 -5.65 -0.61 N	20.72 -1.21 -7.70 N	28.49 -2.49 -1.45 N	29.94 -2.36 -0.43 N	36.63 -3.07 -0.06 N	39.66 -3.25 0.00 N	58.57 -5.64 -0.09 N	29.62 -1.44 -9.14 N	51.88 -4.92 -1.78 N	76.87 -8.54 0.00 N	64.00 -7.02 0.00 N	50.46 -5.62 0.00 N	41.02 -4.33 0.00 N	32.56 -2.54 0.00 N	17.61 -1.13 0.00 N	
OXY_CHEM_DSASP 323612	53.67 -4.20 -3.52 N	-161.70 22.54 -61.37 N	79.90 -6.19 -5.83 N	58.67 -3.72 0.00 N	38.97 -2.65 0.00 N	36.55 -2.02 -0.18 N	91.52 -6.72 0.00 N	66.25 -8.40 -5.20 N	70.58 -10.28 0.00 N	48.78 -6.56 -0.60 N	20.36 -1.43 -7.56 N	28.03 -2.91 -1.42 N	29.49 -2.80 -0.42 N	36.08 -3.62 -0.06 N	39.11 -3.81 0.00 N	57.69 -6.52 -8.97 N	29.15 -1.73 -8.97 N	51.01 -5.76 -1.74 N	75.49 -9.92 0.00 N	62.78 -8.25 0.00 N	49.52 -6.55 0.00 N	40.29 -5.06 0.00 N	32.01 -3.08 0.00 N	17.30 -1.44 0.00 N	
PEEKSKILL___ 23653	84.16 4.88 -24.94 N	165.74 -22.98 -434.34 N	128.40 6.91 -41.22 N	67.86 5.48 0.00 N	45.29 3.68 0.00 N	43.48 3.79 -1.31 N	107.98 9.74 0.00 N	211.69 7.66 -134.57 N	89.60 8.74 0.00 N	79.94 6.00 -19.20 N	258.17 1.45 -242.50 N	77.94 2.94 -45.47 N	48.48 3.15 -13.46 N	45.56 3.89 -2.02 N	46.99 4.07 0.00 N	73.49 6.47 -2.91 N	308.93 2.14 -284.87 N	115.85 5.58 -55.25 N	94.52 9.11 0.00 N	79.14 8.11 0.00 N	62.27 6.19 0.00 N	50.04 4.69 0.00 N	38.44 3.35 0.00 N	20.38 1.64 0.00 N	
PGE MADISON___WINDPWR 24146	66.62 5.09 -7.18 N	-140.91 -20.41 -125.12 N	98.79 6.65 -11.88 N	67.91 5.53 0.00 N	45.35 3.73 0.00 N	42.97 4.21 -0.38 N	110.69 12.45 0.00 N	89.04 8.67 -10.91 N	90.79 9.94 0.00 N	63.02 7.01 -1.27 N	32.07 1.86 -15.98 N	36.03 3.50 -3.00 N	36.26 3.50 -0.89 N	43.64 3.87 -0.13 N	46.95 4.03 0.00 N	70.64 6.33 -0.19 N	43.25 2.53 -18.81 N	64.91 6.24 -3.65 N	95.16 9.75 0.00 N	79.43 8.40 0.00 N	62.49 6.42 0.00 N	50.32 4.97 0.00 N	38.64 3.55 0.00 N	20.47 1.73 0.00 N	
PIERCEFIELD___HYD 23852	51.71 -2.64 0.00 N	-233.45 12.17 0.00 N	77.57 -2.70 0.00 N	59.20 -3.19 0.00 N	39.73 -1.89 0.00 N	35.80 -2.58 0.00 N	92.15 -6.09 0.00 N	66.46 -3.00 0.00 N	77.74 -3.11 0.00 N	51.60 -3.15 0.00 N	13.46 -0.77 0.00 N	28.45 -1.07 0.00 N	30.76 -1.11 0.00 N	38.31 -1.33 0.00 N	41.86 -1.05 0.00 N	62.48 -1.63 0.00 N	20.68 -1.24 0.00 N	51.94 -3.08 0.00 N	81.68 -3.73 0.00 N	66.62 -4.41 0.00 N	53.14 -2.94 0.00 N	43.74 -1.61 0.00 N	33.78 -1.31 0.00 N	18.16 -0.58 0.00 N	
PINELAWN_CC_1 323563	85.23 5.73 -25.15 N	167.76 -24.76 -438.13 N	129.99 8.14 -41.58 N	76.30 7.42 -6.49 N	127.44 4.99 -80.83 N	44.28 4.57 -1.32 N	108.41 10.17 0.00 N	214.35 8.45 -136.43 N	101.16 10.24 -10.06 N	102.79 6.97 -41.07 N	261.70 1.48 -245.99 N	89.97 3.19 -57.25 N	101.70 3.63 -66.19 N	100.01 4.52 -55.84 N	98.87 4.80 -51.16 N	102.58 7.61 -30.85 N	318.51 2.08 -294.51 N	128.90 5.94 -67.92 N	112.67 10.21 -17.05 N	97.62 9.09 -17.50 N	104.14 7.21 -40.86 N	136.77 5.51 -85.91 N	103.01 4.08 -63.84 N	20.70 1.96 0.00 N	
PJM_GEN_KEystone 24065	59.75 1.34 0.56 N	56.51 -13.53 -315.66 N	46.51 2.91 13.37 N	50.74 2.92 7.38 N	40.69 -0.92 0.00 N	39.21 -0.12 -0.95 N	99.30 1.06 0.00 N	157.55 -1.34 -89.43 N	80.02 -0.84 0.00 N	67.35 -0.07 -12.68 N	174.22 -0.07 -160.07 N	59.17 -0.37 -30.02 N	40.50 -0.26 -8.88 N	40.56 -0.42 -1.34 N	41.99 -0.93 0.00 N	65.23 -0.80 -1.92 N	77.90 1.86 -28.89 N	64.93 3.72 1.50 N	85.69 0.28 0.00 N	71.48 0.45 0.00 N	56.16 0.09 0.00 N	45.41 0.05 0.00 N	34.61 -0.48 0.00 N	33.99 1.49 -1.67 N	
PJM_GEN_NEPTUNE_PROXY 323594	64.15 5.75 0.56 N	168.17 -24.35 -438.13 N	49.03 5.02 12.96 N	88.41 6.60 -26.61 N	127.25 4.80 -80.83 N	44.19 4.49 -1.32 N	108.50 10.26 0.00 N	214.44 8.54 -136.43 N	95.50 10.29 -4.35 N	90.56 7.00 -28.82 N	261.72 1.53 -245.97 N	83.72 3.25 -50.93 N	71.92 3.67 -36.38 N	69.53 4.56 -25.32 N	69.89 4.84 -22.14 N	86.77 7.64 -15.02 N	102.24 5.47 -49.62 N	79.15 7.27 -9.17 N	103.25 10.45 -7.38 N	88.27 9.31 -7.93 N	83.68 7.24 -20.37 N	93.66 5.51 -42.80 N	70.94 4.06 -31.80 N	37.31 3.36 -3.14 N	
PJM_GEN_VFT_PROXY 323633	63.94 5.54 0.56 N	166.98 -25.48 -438.07 N	49.67 5.65 12.96 N	53.34 5.53 7.38 N	45.57 3.96 0.00 N	43.75 4.05 -1.32 N	108.73 10.49 0.00 N	214.16 8.30 -136.40 N	90.41 9.55 0.00 N	80.72 6.51 -19.47 N	261.68 1.57 -245.89 N	78.83 3.19 -46.10 N	48.90 3.38 -13.64 N	45.93 4.24 -2.05 N	47.39 4.47 0.00 N	74.16 7.09 -2.95 N	89.32 5.05 -37.12 N	76.82 6.69 -7.42 N	95.20 9.78 0.00 N	79.72 8.69 0.00 N	62.58 6.51 0.00 N	50.31 4.96 0.00 N	38.70 3.61 0.00 N	35.52 3.02 -1.67 N	
PLEASANTVLY___LBMP	85.06	187.61	130.06	67.53	45.08	43.27	107.23	220.92	88.88	80.94	276.20	81.12	49.24	45.45	46.77	73.32	330.12	119.50	93.68	78.32	61.66	49.59	38.15	20.25	

24000	4.60 -26.12 N	-21.71 -454.93 N	6.61 -43.18 N	5.15 0.00 N	3.46 0.00 N	3.52 -1.37 N	8.99 0.00 N	7.08 -144.39 N	8.02 0.00 N	5.55 -20.64 N	1.35 -260.63 N	2.72 -48.87 N	2.90 -14.46 N	3.64 -2.17 N	3.85 0.00 N	6.08 -3.12 N	1.98 -306.23 N	5.09 -59.39 N	8.27 0.00 N	7.29 0.00 N	5.59 0.00 N	4.24 0.00 N	3.06 0.00 N	1.52 0.00 N
POLETTI____ 23519	85.02 5.52 -25.15 N	166.48 -25.98 -438.07 N	129.59 7.75 -41.58 N	68.50 6.12 0.00 N	45.69 4.08 0.00 N	43.91 4.22 -1.32 N	109.13 10.89 0.00 N	214.49 8.62 -136.40 N	90.82 9.96 0.00 N	81.03 6.82 -19.47 N	261.77 1.66 -245.89 N	79.01 3.37 -46.11 N	49.12 3.60 -13.65 N	46.16 4.47 -2.05 N	47.62 4.70 0.00 N	74.50 7.44 -2.95 N	313.23 2.45 -288.87 N	117.37 6.32 -56.02 N	95.63 10.22 0.00 N	80.07 9.04 0.00 N	62.89 6.82 0.00 N	50.53 5.17 0.00 N	38.82 3.73 0.00 N	20.54 1.80 0.00 N
PORT_JEFF_3 23555	84.83 5.33 -25.15 N	172.60 -19.91 -438.13 N	129.26 7.41 -41.58 N	75.83 6.95 -6.49 N	127.16 4.72 -80.83 N	44.31 4.61 -1.32 N	109.23 10.99 0.00 N	215.20 9.31 -136.43 N	102.08 11.16 -10.06 N	103.35 7.53 -41.07 N	261.79 1.57 -245.99 N	90.23 3.45 -57.25 N	102.05 3.98 -66.19 N	100.41 4.93 -55.84 N	99.31 5.23 -51.16 N	103.28 8.32 -30.85 N	318.34 2.24 -294.19 N	129.58 6.63 -67.92 N	113.84 11.38 -17.05 N	98.57 10.04 -17.50 N	104.65 7.72 -40.86 N	137.13 5.86 -85.91 N	103.35 4.43 -63.84 N	20.77 2.03 0.00 N
PORT_JEFF_4 23616	84.83 5.33 -25.15 N	172.60 -19.91 -438.13 N	129.26 7.41 -41.58 N	75.83 6.95 -6.49 N	127.16 4.72 -80.83 N	44.31 4.61 -1.32 N	109.23 10.99 0.00 N	215.20 9.31 -136.43 N	102.08 11.16 -10.06 N	103.35 7.53 -41.07 N	261.79 1.57 -245.99 N	90.23 3.45 -57.25 N	102.05 3.98 -66.19 N	100.41 4.93 -55.84 N	99.31 5.23 -51.16 N	103.28 8.32 -30.85 N	318.34 2.24 -294.19 N	129.58 6.63 -67.92 N	113.84 11.38 -17.05 N	98.57 10.04 -17.50 N	104.65 7.72 -40.86 N	137.13 5.86 -85.91 N	103.35 4.43 -63.84 N	20.77 2.03 0.00 N
PORT_JEFF_IC 23713	84.90 5.40 -25.15 N	172.63 -19.88 -438.13 N	129.34 7.49 -41.58 N	75.92 7.03 -6.49 N	127.24 4.79 -80.83 N	44.38 4.68 -1.32 N	109.41 11.17 0.00 N	215.34 9.44 -136.43 N	102.25 11.32 -10.06 N	103.46 7.64 -41.07 N	261.81 1.59 -245.99 N	90.29 3.51 -57.25 N	102.11 4.04 -66.19 N	100.49 5.01 -55.84 N	99.40 5.32 -51.16 N	103.40 8.44 -30.85 N	318.39 2.27 -294.20 N	129.52 6.56 -67.92 N	113.79 11.32 -17.05 N	98.49 9.96 -17.50 N	104.59 7.66 -40.86 N	137.08 5.81 -85.91 N	103.43 4.50 -63.84 N	20.80 2.07 0.00 N
PPL PILGRIM_ST_GT1 24216	85.10 5.60 -25.15 N	170.32 -22.19 -438.13 N	129.57 7.72 -41.58 N	76.07 7.20 -6.49 N	127.33 4.89 -80.83 N	44.41 4.71 -1.32 N	109.36 11.12 0.00 N	215.21 9.31 -136.43 N	102.17 11.25 -10.06 N	103.44 7.63 -41.07 N	261.84 1.62 -245.99 N	90.31 3.54 -57.25 N	102.10 4.03 -66.19 N	100.50 5.02 -55.84 N	99.42 5.34 -51.16 N	103.45 8.48 -30.85 N	318.36 2.20 -294.24 N	129.34 6.39 -67.92 N	113.36 10.90 -17.05 N	98.20 9.67 -17.50 N	104.43 7.50 -40.86 N	137.14 5.87 -85.91 N	103.46 4.53 -63.84 N	20.84 2.10 0.00 N
PPL PILGRIM_ST_GT2 24217	85.10 5.60 -25.15 N	170.32 -22.19 -438.13 N	129.57 7.72 -41.58 N	76.07 7.20 -6.49 N	127.33 4.89 -80.83 N	44.41 4.71 -1.32 N	109.36 11.12 0.00 N	215.21 9.31 -136.43 N	102.17 11.25 -10.06 N	103.44 7.63 -41.07 N	261.84 1.62 -245.99 N	90.31 3.54 -57.25 N	102.10 4.03 -66.19 N	100.50 5.02 -55.84 N	99.42 5.34 -51.16 N	103.45 8.48 -30.85 N	318.36 2.20 -294.24 N	129.34 6.39 -67.92 N	113.36 10.90 -17.05 N	98.20 9.67 -17.50 N	104.43 7.50 -40.86 N	137.14 5.87 -85.91 N	103.46 4.53 -63.84 N	20.84 2.10 0.00 N
PPL_SHRM_GT3 24213	84.02 4.52 -25.15 N	176.48 -16.03 -438.13 N	127.95 6.09 -41.58 N	74.83 5.95 -6.49 N	126.50 4.05 -80.83 N	43.71 4.01 -1.32 N	107.78 9.54 0.00 N	214.34 8.44 -136.43 N	100.99 10.07 -10.06 N	102.56 6.74 -41.07 N	261.58 1.36 -245.99 N	89.79 3.01 -57.25 N	101.56 3.49 -66.19 N	99.78 4.29 -55.84 N	98.64 4.56 -51.16 N	102.28 7.32 -30.85 N	318.02 1.91 -294.20 N	129.02 6.07 -67.92 N	112.95 10.49 -17.05 N	97.81 9.28 -17.50 N	104.04 7.11 -40.86 N	136.58 5.32 -85.91 N	102.83 3.90 -63.84 N	20.47 1.73 0.00 N
PPL_SHRM_GT4 24214	84.02 4.52 -25.15 N	176.48 -16.03 -438.13 N	127.95 6.09 -41.58 N	74.83 5.95 -6.49 N	126.50 4.05 -80.83 N	43.71 4.01 -1.32 N	107.78 9.54 0.00 N	214.34 8.44 -136.43 N	100.99 10.07 -10.06 N	102.56 6.74 -41.07 N	261.58 1.36 -245.99 N	89.79 3.01 -57.25 N	101.56 3.49 -66.19 N	99.78 4.29 -55.84 N	98.64 4.56 -51.16 N	102.28 7.32 -30.85 N	318.02 1.91 -294.20 N	129.02 6.07 -67.92 N	112.95 10.49 -17.05 N	97.81 9.28 -17.50 N	104.04 7.11 -40.86 N	136.58 5.32 -85.91 N	102.83 3.90 -63.84 N	20.47 1.73 0.00 N
PROJECT___ORANGE 1 24174	56.29 0.00 -1.94 N	-210.71 1.11 -33.79 N	83.21 -0.27 -3.21 N	62.38 -0.01 0.00 N	41.60 -0.02 0.00 N	38.50 0.02 -0.10 N	98.36 0.11 0.00 N	69.88 -0.29 -0.70 N	80.43 -0.43 0.00 N	54.61 -0.13 0.00 N	14.26 0.03 0.00 N	29.55 0.02 0.00 N	31.91 0.03 0.00 N	39.60 -0.05 0.00 N	42.79 -0.13 0.00 N	63.83 -0.29 0.00 N	21.97 0.06 0.00 N	55.11 0.08 0.00 N	85.42 0.01 0.00 N	71.09 0.07 0.00 N	55.99 -0.08 0.00 N	45.22 -0.13 0.00 N	35.06 -0.03 0.00 N	18.71 -0.03 0.00 N
PROJECT___ORANGE 2 24166	56.29 0.00 -1.94 N	-210.71 1.11 -33.79 N	83.21 -0.27 -3.21 N	62.38 -0.01 0.00 N	41.60 -0.02 0.00 N	38.50 0.02 -0.10 N	98.36 0.11 0.00 N	69.88 -0.29 -0.70 N	80.43 -0.43 0.00 N	54.61 -0.13 0.00 N	14.26 0.03 0.00 N	29.55 0.02 0.00 N	31.91 0.03 0.00 N	39.60 -0.05 0.00 N	42.79 -0.13 0.00 N	63.83 -0.29 0.00 N	21.97 0.06 0.00 N	55.11 0.08 0.00 N	85.42 0.01 0.00 N	71.09 0.07 0.00 N	55.99 -0.08 0.00 N	45.22 -0.13 0.00 N	35.06 -0.03 0.00 N	18.71 -0.03 0.00 N
PYRITES___HYD 24023	52.14 -2.20 0.00 N	-235.16 10.46 0.00 N	78.09 -2.18 0.00 N	59.60 -2.79 0.00 N	39.94 -1.68 0.00 N	36.18 -2.20 0.00 N	93.25 -4.99 0.00 N	67.29 -2.17 0.00 N	78.77 -2.09 0.00 N	52.33 -2.42 0.00 N	13.64 -0.58 0.00 N	28.84 -0.69 0.00 N	31.19 -0.69 0.00 N	38.83 -0.82 0.00 N	42.38 -0.53 0.00 N	63.28 -0.84 0.00 N	21.01 -0.91 0.00 N	52.81 -2.21 0.00 N	83.05 -2.36 0.00 N	67.73 -3.30 0.00 N	53.91 -2.16 0.00 N	44.34 -1.01 0.00 N	34.18 -0.91 0.00 N	18.32 -0.42 0.00 N
RAMAPO___LBMP 323565	83.66 4.89 -24.43 N	156.63 -23.24 -425.48 N	127.60 6.95 -40.38 N	67.92 5.53 0.00 N	45.31 3.70 0.00 N	43.44 3.78 -1.28 N	108.03 9.78 0.00 N	207.44 7.66 -130.32 N	89.55 8.70 0.00 N	79.27 5.95 -18.58 N	250.30 1.44 -234.64 N	76.44 2.91 -44.00 N	48.01 3.11 -13.02 N	45.43 3.83 -1.96 N	46.91 3.99 0.00 N	73.26 6.33 -2.81 N	299.66 2.11 -275.63 N	113.99 5.51 -53.45 N	94.39 8.97 0.00 N	79.09 8.06 0.00 N	62.28 6.20 0.00 N	50.07 4.72 0.00 N	38.46 3.37 0.00 N	20.38 1.65 0.00 N
RANKINE____ 23646	55.56 -2.69 -3.91 N	-159.49 17.95 -68.18 N	82.43 -4.31 -6.47 N	60.03 -2.36 0.00 N	39.85 -1.77 0.00 N	37.60 -0.98 -0.21 N	95.06 -3.18 0.00 N	69.78 -5.46 -5.78 N	74.38 -6.48 0.00 N	51.47 -3.94 -0.67 N	21.81 -0.83 -8.42 N	29.33 -1.78 -1.58 N	30.70 -1.65 -0.47 N	37.51 -2.20 -0.07 N	40.44 -2.48 0.00 N	59.97 -4.24 -0.10 N	30.92 -0.99 -10.00 N	53.32 -3.65 -1.94 N	79.10 -6.32 0.00 N	66.01 -5.02 0.00 N	52.01 -4.06 0.00 N	42.23 -3.12 0.00 N	33.13 -1.96 0.00 N	17.76 -0.98 0.00 N

RAVENSWOOD_GT2_1 24244	85.02 5.53 -25.15 N	166.53 -25.95 -438.09 N	129.64 7.80 -41.58 N	68.51 6.13 0.00 N	45.70 4.08 0.00 N	43.89 4.19 -1.32 N	109.16 10.92 0.00 N	214.50 8.62 -136.41 N	90.83 9.97 0.00 N	81.06 6.85 -19.47 N	261.80 1.66 -245.91 N	79.02 3.38 -46.11 N	49.13 3.61 -13.65 N	46.17 4.48 -2.05 N	47.63 4.71 0.00 N	74.51 7.45 -2.95 N	313.26 2.45 -288.89 N	117.42 6.36 -56.02 N	95.68 10.27 0.00 N	80.10 9.07 0.00 N	62.94 6.87 0.00 N	50.56 5.21 0.00 N	38.85 3.76 0.00 N	20.56 1.82 0.00 N
RAVENSWOOD_GT2_2 24245	85.02 5.53 -25.15 N	166.53 -25.95 -438.09 N	129.64 7.80 -41.58 N	68.51 6.13 0.00 N	45.70 4.08 0.00 N	43.89 4.19 -1.32 N	109.16 10.92 0.00 N	214.50 8.62 -136.41 N	90.83 9.97 0.00 N	81.06 6.85 -19.47 N	261.80 1.66 -245.91 N	79.02 3.38 -46.11 N	49.13 3.61 -13.65 N	46.17 4.48 -2.05 N	47.63 4.71 0.00 N	74.51 7.45 -2.95 N	313.26 2.45 -288.89 N	117.42 6.36 -56.02 N	95.68 10.27 0.00 N	80.10 9.07 0.00 N	62.94 6.87 0.00 N	50.56 5.21 0.00 N	38.85 3.76 0.00 N	20.56 1.82 0.00 N
RAVENSWOOD_GT2_3 24246	85.06 5.56 -25.15 N	166.55 -25.93 -438.09 N	129.68 7.83 -41.58 N	68.57 6.18 0.00 N	45.73 4.11 0.00 N	43.95 4.25 -1.32 N	109.22 10.98 0.00 N	214.55 8.68 -136.41 N	90.89 10.04 0.00 N	81.10 6.89 -19.47 N	261.81 1.67 -245.91 N	79.05 3.41 -46.11 N	49.16 3.63 -13.65 N	46.20 4.51 -2.05 N	47.66 4.74 0.00 N	74.57 7.51 -2.95 N	313.27 2.47 -288.89 N	117.47 6.41 -56.02 N	95.75 10.34 0.00 N	80.17 9.14 0.00 N	62.98 6.91 0.00 N	50.60 5.25 0.00 N	38.88 3.79 0.00 N	20.58 1.84 0.00 N
RAVENSWOOD_GT2_4 24247	85.06 5.56 -25.15 N	166.55 -25.93 -438.09 N	129.68 7.83 -41.58 N	68.57 6.18 0.00 N	45.73 4.11 0.00 N	43.95 4.25 -1.32 N	109.22 10.98 0.00 N	214.55 8.68 -136.41 N	90.89 10.04 0.00 N	81.10 6.89 -19.47 N	261.81 1.67 -245.91 N	79.05 3.41 -46.11 N	49.16 3.63 -13.65 N	46.20 4.51 -2.05 N	47.66 4.74 0.00 N	74.57 7.51 -2.95 N	313.27 2.47 -288.89 N	117.47 6.41 -56.02 N	95.75 10.34 0.00 N	80.17 9.14 0.00 N	62.98 6.91 0.00 N	50.60 5.25 0.00 N	38.88 3.79 0.00 N	20.58 1.84 0.00 N
RAVENSWOOD_GT3_1 24248	85.02 5.53 -25.15 N	166.53 -25.95 -438.09 N	129.64 7.80 -41.58 N	68.51 6.13 0.00 N	45.70 4.09 0.00 N	43.89 4.19 -1.32 N	109.17 10.93 0.00 N	214.50 8.62 -136.41 N	90.83 9.97 0.00 N	81.07 6.85 -19.47 N	261.80 1.66 -245.91 N	79.02 3.38 -46.11 N	49.13 3.61 -13.65 N	46.17 4.48 -2.05 N	47.63 4.71 0.00 N	74.52 7.45 -2.95 N	313.26 2.46 -288.89 N	117.42 6.36 -56.02 N	95.70 10.29 0.00 N	80.10 9.07 0.00 N	62.95 6.88 0.00 N	50.57 5.22 0.00 N	38.85 3.77 0.00 N	20.57 1.83 0.00 N
RAVENSWOOD_GT3_2 24249	85.02 5.53 -25.15 N	166.53 -25.95 -438.09 N	129.64 7.80 -41.58 N	68.51 6.13 0.00 N	45.70 4.09 0.00 N	43.89 4.19 -1.32 N	109.17 10.93 0.00 N	214.50 8.62 -136.41 N	90.83 9.97 0.00 N	81.07 6.85 -19.47 N	261.80 1.66 -245.91 N	79.02 3.38 -46.11 N	49.13 3.61 -13.65 N	46.17 4.48 -2.05 N	47.63 4.71 0.00 N	74.52 7.45 -2.95 N	313.26 2.46 -288.89 N	117.42 6.36 -56.02 N	95.70 10.29 0.00 N	80.10 9.07 0.00 N	62.95 6.88 0.00 N	50.57 5.22 0.00 N	38.85 3.77 0.00 N	20.57 1.83 0.00 N
RAVENSWOOD_GT3_3 24250	85.08 5.59 -25.15 N	166.29 -26.18 -438.09 N	129.67 7.82 -41.58 N	68.56 6.17 0.00 N	45.73 4.12 0.00 N	43.93 4.22 -1.32 N	109.29 11.05 0.00 N	214.59 8.72 -136.41 N	90.94 10.08 0.00 N	81.14 6.92 -19.47 N	261.81 1.68 -245.91 N	79.06 3.42 -46.11 N	49.18 3.66 -13.65 N	46.23 4.54 -2.05 N	47.69 4.78 0.00 N	74.60 7.54 -2.95 N	313.29 2.49 -288.89 N	117.50 6.45 -56.02 N	95.82 10.41 0.00 N	80.21 9.18 0.00 N	63.01 6.94 0.00 N	50.63 5.28 0.00 N	38.90 3.81 0.00 N	20.59 1.85 0.00 N
RAVENSWOOD_GT3_4 24251	85.08 5.59 -25.15 N	166.29 -26.18 -438.09 N	129.67 7.82 -41.58 N	68.56 6.17 0.00 N	45.73 4.12 0.00 N	43.93 4.22 -1.32 N	109.29 11.05 0.00 N	214.59 8.72 -136.41 N	90.94 10.08 0.00 N	81.14 6.92 -19.47 N	261.81 1.68 -245.91 N	79.06 3.42 -46.11 N	49.18 3.66 -13.65 N	46.23 4.54 -2.05 N	47.69 4.78 0.00 N	74.60 7.54 -2.95 N	313.29 2.49 -288.89 N	117.50 6.45 -56.02 N	95.82 10.41 0.00 N	80.21 9.18 0.00 N	63.01 6.94 0.00 N	50.63 5.28 0.00 N	38.90 3.81 0.00 N	20.59 1.85 0.00 N
RAVENSWOOD_GT_1 23729	85.20 5.70 -25.15 N	166.11 -26.37 -438.09 N	129.84 8.00 -41.58 N	68.68 6.30 0.00 N	45.77 4.15 0.00 N	43.99 4.29 -1.32 N	109.54 11.29 0.00 N	214.82 8.95 -136.41 N	91.25 10.39 0.00 N	81.35 7.13 -19.47 N	261.86 1.73 -245.91 N	79.19 3.55 -46.12 N	49.32 3.80 -13.65 N	46.38 4.68 -2.05 N	47.83 4.91 0.00 N	74.83 7.77 -2.95 N	313.35 2.55 -288.89 N	117.66 6.61 -56.02 N	96.06 10.64 0.00 N	80.42 9.40 0.00 N	63.18 7.10 0.00 N	50.76 5.41 0.00 N	39.02 3.93 0.00 N	20.65 1.91 0.00 N
RAVENSWOOD_GT_10 24258	85.02 5.53 -25.15 N	166.51 -25.96 -438.09 N	129.63 7.78 -41.58 N	68.51 6.12 0.00 N	45.70 4.08 0.00 N	43.88 4.19 -1.32 N	109.15 10.91 0.00 N	214.50 8.62 -136.41 N	90.82 9.96 0.00 N	81.04 6.82 -19.47 N	261.79 1.66 -245.91 N	79.01 3.37 -46.11 N	49.13 3.60 -13.65 N	46.16 4.47 -2.05 N	47.62 4.70 0.00 N	74.51 7.45 -2.95 N	313.25 2.45 -288.89 N	117.41 6.35 -56.02 N	95.67 10.26 0.00 N	80.09 9.06 0.00 N	62.92 6.85 0.00 N	50.56 5.21 0.00 N	38.84 3.75 0.00 N	20.56 1.82 0.00 N
RAVENSWOOD_GT_11 24259	85.02 5.53 -25.15 N	166.51 -25.96 -438.09 N	129.63 7.78 -41.58 N	68.51 6.12 0.00 N	45.70 4.08 0.00 N	43.88 4.19 -1.32 N	109.15 10.91 0.00 N	214.50 8.62 -136.41 N	90.82 9.96 0.00 N	81.04 6.82 -19.47 N	261.79 1.66 -245.91 N	79.01 3.37 -46.11 N	49.13 3.60 -13.65 N	46.16 4.47 -2.05 N	47.62 4.70 0.00 N	74.51 7.45 -2.95 N	313.25 2.45 -288.89 N	117.41 6.35 -56.02 N	95.67 10.26 0.00 N	80.09 9.06 0.00 N	62.92 6.85 0.00 N	50.56 5.21 0.00 N	38.84 3.75 0.00 N	20.56 1.82 0.00 N
RAVENSWOOD_GT_4 24252	84.99 5.49 -25.15 N	166.78 -25.69 -438.09 N	129.59 7.74 -41.58 N	68.49 6.10 0.00 N	45.69 4.07 0.00 N	43.87 4.16 -1.32 N	109.09 10.85 0.00 N	214.43 8.56 -136.41 N	90.74 9.88 0.00 N	81.00 6.78 -19.47 N	261.78 1.65 -245.91 N	78.98 3.34 -46.11 N	49.09 3.57 -13.64 N	46.12 4.43 -2.05 N	47.58 4.67 0.00 N	74.44 7.38 -2.95 N	313.24 2.44 -288.89 N	117.37 6.31 -56.02 N	95.63 10.21 0.00 N	80.03 9.01 0.00 N	62.89 6.82 0.00 N	50.54 5.19 0.00 N	38.82 3.74 0.00 N	20.55 1.81 0.00 N
RAVENSWOOD_GT_5 24254	84.99 5.49 -25.15 N	166.78 -25.69 -438.09 N	129.59 7.74 -41.58 N	68.49 6.10 0.00 N	45.69 4.07 0.00 N	43.87 4.16 -1.32 N	109.09 10.85 0.00 N	214.43 8.56 -136.41 N	90.74 9.88 0.00 N	81.00 6.78 -19.47 N	261.78 1.65 -245.91 N	78.98 3.34 -46.11 N	49.09 3.57 -13.64 N	46.12 4.43 -2.05 N	47.58 4.67 0.00 N	74.44 7.38 -2.95 N	313.24 2.44 -288.89 N	117.37 6.31 -56.02 N	95.63 10.21 0.00 N	80.03 9.01 0.00 N	62.89 6.82 0.00 N	50.54 5.19 0.00 N	38.82 3.74 0.00 N	20.55 1.81 0.00 N
RAVENSWOOD_GT_6 24253	84.99 5.49 -25.15 N	166.78 -25.69 -438.09 N	129.59 7.74 -41.58 N	68.49 6.10 0.00 N	45.69 4.07 0.00 N	43.87 4.16 -1.32 N	109.09 10.85 0.00 N	214.43 8.56 -136.41 N	90.74 9.88 0.00 N	81.00 6.78 -19.47 N	261.78 1.65 -245.91 N	78.98 3.34 -46.11 N	49.09 3.57 -13.64 N	46.12 4.43 -2.05 N	47.58 4.67 0.00 N	74.44 7.38 -2.95 N	313.24 2.44 -288.89 N	117.37 6.31 -56.02 N	95.63 10.21 0.00 N	80.03 9.01 0.00 N	62.89 6.82 0.00 N	50.54 5.19 0.00 N	38.82 3.74 0.00 N	20.55 1.81 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	N	N
RAVENSWOOD_GT_7 24255	84.99 5.49 -25.15 N	166.78 -25.69 -438.09 N	129.59 7.74 -41.58 N	68.49 6.10 0.00 N	45.69 4.07 0.00 N	43.87 4.16 -1.32 N	109.09 10.85 0.00 N	214.43 8.56 -136.41 N	90.74 9.88 0.00 N	81.00 6.78 -19.47 N	261.78 1.65 -245.91 N	78.98 3.34 -46.11 N	49.09 3.57 -13.64 N	46.12 4.43 -2.05 N	47.58 4.67 0.00 N	74.44 7.38 -2.95 N	313.24 2.44 -288.89 N	117.37 6.31 -56.02 N	95.63 10.21 0.00 N	80.03 9.01 0.00 N	62.89 6.82 0.00 N	50.54 5.19 0.00 N	38.82 3.74 0.00 N	20.55 1.81 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	85.02 5.53 -25.15 N	166.51 -25.96 -438.09 N	129.63 7.78 -41.58 N	68.51 6.12 0.00 N	45.70 4.08 0.00 N	43.88 4.19 -1.32 N	109.15 10.91 0.00 N	214.50 8.62 -136.41 N	90.82 9.96 0.00 N	81.04 6.82 -19.47 N	261.79 1.66 -245.91 N	79.01 3.37 -46.11 N	49.13 3.60 -13.65 N	46.16 4.47 -2.05 N	47.62 4.70 0.00 N	74.51 7.45 -2.95 N	313.25 2.45 -288.89 N	117.41 6.35 -56.02 N	95.67 10.26 0.00 N	80.09 9.06 0.00 N	62.92 6.85 0.00 N	50.56 5.21 0.00 N	38.84 3.75 0.00 N	20.56 1.82 0.00 N	
RAVENSWOOD_GT_9 24257	85.02 5.53 -25.15 N	166.51 -25.96 -438.09 N	129.63 7.78 -41.58 N	68.51 6.12 0.00 N	45.70 4.08 0.00 N	43.88 4.19 -1.32 N	109.15 10.91 0.00 N	214.50 8.62 -136.41 N	90.82 9.96 0.00 N	81.04 6.82 -19.47 N	261.79 1.66 -245.91 N	79.01 3.37 -46.11 N	49.13 3.60 -13.65 N	46.16 4.47 -2.05 N	47.62 4.70 0.00 N	74.51 7.45 -2.95 N	313.25 2.45 -288.89 N	117.41 6.35 -56.02 N	95.67 10.26 0.00 N	80.09 9.06 0.00 N	62.92 6.85 0.00 N	50.56 5.21 0.00 N	38.84 3.75 0.00 N	20.56 1.82 0.00 N	
RAVENSWOOD___1 23533	85.19 5.69 -25.15 N	166.09 -26.39 -438.09 N	129.84 7.99 -41.58 N	68.66 6.28 0.00 N	45.77 4.15 0.00 N	43.98 4.28 -1.32 N	109.52 11.27 0.00 N	214.80 8.93 -136.41 N	91.25 10.39 0.00 N	81.34 7.13 -19.47 N	261.86 1.73 -245.91 N	79.18 3.54 -46.12 N	49.31 3.79 -13.65 N	46.37 4.67 -2.05 N	47.83 4.91 0.00 N	74.81 7.74 -2.95 N	313.34 2.54 -288.89 N	117.66 6.60 -56.02 N	96.04 10.63 0.00 N	80.41 9.38 0.00 N	63.17 7.10 0.00 N	50.75 5.40 0.00 N	39.01 3.92 0.00 N	20.65 1.91 0.00 N	
RAVENSWOOD___2 23534	85.18 5.68 -25.15 N	166.07 -26.40 -438.09 N	129.82 7.97 -41.58 N	68.63 6.25 0.00 N	45.77 4.15 0.00 N	43.98 4.28 -1.32 N	109.49 11.25 0.00 N	214.78 8.91 -136.41 N	91.24 10.38 0.00 N	81.32 7.11 -19.47 N	261.85 1.72 -245.91 N	79.17 3.53 -46.12 N	49.31 3.78 -13.65 N	46.36 4.66 -2.05 N	47.82 4.91 0.00 N	74.80 7.74 -2.95 N	313.34 2.54 -288.89 N	117.66 6.60 -56.02 N	96.04 10.63 0.00 N	80.39 9.36 0.00 N	63.16 7.09 0.00 N	50.73 5.38 0.00 N	39.01 3.92 0.00 N	20.64 1.90 0.00 N	
RAVENSWOOD___3 23535	85.03 5.53 -25.15 N	166.53 -25.94 -438.09 N	129.65 7.80 -41.58 N	68.52 6.14 0.00 N	45.68 4.07 0.00 N	43.89 4.19 -1.32 N	109.19 10.95 0.00 N	214.50 8.62 -136.41 N	90.84 9.98 0.00 N	81.07 6.85 -19.47 N	261.80 1.66 -245.91 N	79.02 3.38 -46.11 N	49.13 3.61 -13.65 N	46.17 4.48 -2.05 N	47.63 4.71 0.00 N	74.52 7.46 -2.95 N	313.26 2.46 -288.89 N	117.42 6.36 -56.02 N	95.70 10.29 0.00 N	80.10 9.08 0.00 N	62.95 6.88 0.00 N	50.57 5.22 0.00 N	38.86 3.77 0.00 N	20.57 1.83 0.00 N	
RAVENSWOOD___4 23820	85.18 5.68 -25.15 N	166.07 -26.40 -438.09 N	129.82 7.97 -41.58 N	68.63 6.25 0.00 N	45.77 4.15 0.00 N	43.98 4.28 -1.32 N	109.49 11.25 0.00 N	214.78 8.91 -136.41 N	91.24 10.38 0.00 N	81.32 7.11 -19.47 N	261.85 1.72 -245.91 N	79.17 3.53 -46.12 N	49.31 3.78 -13.65 N	46.36 4.66 -2.05 N	47.82 4.91 0.00 N	74.80 7.74 -2.95 N	313.34 2.54 -288.89 N	117.66 6.60 -56.02 N	96.04 10.63 0.00 N	80.39 9.36 0.00 N	63.16 7.09 0.00 N	50.73 5.38 0.00 N	39.01 3.92 0.00 N	20.64 1.90 0.00 N	
RCPL_TRUST___DRP 24196	85.08 5.58 -25.15 N	166.24 -26.20 -438.06 N	129.72 7.87 -41.57 N	68.58 6.20 0.00 N	45.74 4.13 0.00 N	43.95 4.25 -1.32 N	109.30 11.06 0.00 N	214.60 8.74 -136.40 N	90.95 10.09 0.00 N	81.14 6.92 -19.47 N	261.79 1.69 -245.88 N	79.08 3.44 -46.11 N	49.19 3.67 -13.64 N	46.25 4.56 -2.05 N	47.71 4.80 0.00 N	74.65 7.59 -2.95 N	313.28 2.51 -288.85 N	117.53 6.48 -56.02 N	95.86 10.45 0.00 N	80.23 9.20 0.00 N	63.01 6.94 0.00 N	50.63 5.28 0.00 N	38.90 3.81 0.00 N	20.58 1.85 0.00 N	
RENSSELAER___COGEN 23796	89.14 2.82 -31.97 N	297.90 -13.24 -556.76 N	137.29 4.18 -52.84 N	65.52 3.14 0.00 N	43.81 2.19 0.00 N	42.31 2.26 -1.68 N	103.80 5.56 0.00 N	85.39 3.99 -11.94 N	85.18 4.32 0.00 N	57.82 3.08 0.00 N	14.99 0.76 0.00 N	31.15 1.62 0.00 N	33.55 1.67 0.00 N	41.83 2.18 0.00 N	45.24 2.32 0.00 N	67.66 3.55 0.00 N	23.05 1.13 0.00 N	58.05 3.02 0.00 N	90.12 4.70 0.00 N	75.07 4.04 0.00 N	59.33 3.26 0.00 N	47.80 2.45 0.00 N	36.87 1.78 0.00 N	19.64 0.91 0.00 N	
REVERE_CPPR_DRP 24186	56.63 2.29 0.00 N	-254.87 -9.26 0.00 N	83.36 3.09 0.00 N	64.85 2.46 0.00 N	43.31 1.69 0.00 N	40.20 1.82 0.00 N	103.45 5.21 0.00 N	73.21 3.75 0.00 N	85.11 4.25 0.00 N	57.72 2.98 0.00 N	15.03 0.81 0.00 N	31.14 1.62 0.00 N	33.60 1.73 0.00 N	41.73 2.09 0.00 N	45.14 2.22 0.00 N	67.50 3.39 0.00 N	23.18 1.27 0.00 N	58.30 3.27 0.00 N	90.56 5.15 0.00 N	75.30 4.27 0.00 N	59.29 3.22 0.00 N	47.79 2.43 0.00 N	36.79 1.70 0.00 N	19.54 0.80 0.00 N	
RIVERBAY____ 323610	86.13 6.64 -25.15 N	162.48 -29.99 -438.09 N	131.10 9.26 -41.58 N	69.63 7.25 0.00 N	46.36 4.74 0.00 N	44.57 4.87 -1.32 N	111.30 13.06 0.00 N	216.12 10.24 -136.41 N	92.84 11.98 0.00 N	82.28 8.06 -19.47 N	262.08 1.95 -245.91 N	79.71 4.06 -46.12 N	49.86 4.34 -13.65 N	47.04 5.35 -2.05 N	48.55 5.63 0.00 N	75.90 8.83 -2.95 N	313.69 2.89 -288.89 N	118.65 7.60 -56.02 N	97.57 12.15 0.00 N	81.67 10.65 0.00 N	64.22 8.15 0.00 N	51.61 6.25 0.00 N	39.62 4.52 0.00 N	20.94 2.20 0.00 N	
ROCHESTER_9_IC 23652	56.79 -0.32 -2.77 N	-193.30 4.08 -48.24 N	84.11 -0.74 -4.58 N	62.45 0.06 0.00 N	41.62 0.00 0.00 N	39.05 0.53 -0.15 N	99.09 0.85 0.00 N	72.29 -1.24 -4.07 N	79.02 -1.84 0.00 N	54.29 -0.92 -0.47 N	20.06 -0.06 -5.90 N	30.44 -0.20 -1.11 N	32.19 -0.02 -0.33 N	39.48 -0.21 -0.05 N	42.58 -0.34 0.00 N	63.18 -1.01 -0.07 N	28.94 0.03 -6.99 N	55.93 -0.46 -1.36 N	84.02 -1.40 0.00 N	69.75 -1.27 0.00 N	54.81 -1.26 0.00 N	44.29 -1.06 0.00 N	34.57 -0.51 0.00 N	18.50 -0.23 0.00 N	
ROSETON___1 23587	83.92 4.45 -25.12 N	171.03 -20.97 -437.60 N	128.19 6.39 -41.53 N	67.39 5.01 0.00 N	44.97 3.35 0.00 N	43.11 3.41 -1.32 N	107.03 8.79 0.00 N	214.71 6.90 -138.35 N	88.67 7.81 0.00 N	79.92 5.41 -19.77 N	265.21 1.30 -249.69 N	78.99 2.64 -46.82 N	48.56 2.82 -13.85 N	45.25 3.53 -2.08 N	46.64 3.72 0.00 N	72.99 5.89 -2.99 N	317.15 1.93 -293.31 N	116.88 4.96 -56.88 N	93.45 8.04 0.00 N	78.11 7.09 0.00 N	61.53 5.46 0.00 N	49.48 4.13 0.00 N	38.07 2.97 0.00 N	20.21 1.47 0.00 N	
ROSETON___2	83.92	171.03	128.19	67.39	44.97	43.11	107.03	214.71	88.67	79.92	265.21	78.99	48.56	45.25	46.64	72.99	317.15	116.88	93.45	78.11	61.53	49.48	38.07	20.21	

23588	4.45 -25.12 N	-20.97 -437.60 N	6.39 -41.53 N	5.01 0.00 N	3.35 0.00 N	3.41 -1.32 N	8.79 0.00 N	6.90 -138.35 N	7.81 0.00 N	5.41 -19.77 N	1.30 -249.69 N	2.64 -46.82 N	2.82 -13.85 N	3.53 -2.08 N	3.72 0.00 N	5.89 -2.99 N	1.93 -293.31 N	4.96 -56.88 N	8.04 0.00 N	7.09 0.00 N	5.46 0.00 N	4.13 0.00 N	2.97 0.00 N	1.47 0.00 N
RUSSELL___1 23602	58.80 1.71 -2.75 N	-202.56 -4.76 -47.82 N	86.85 2.04 -4.54 N	64.55 2.17 0.00 N	43.05 1.43 0.00 N	40.49 1.97 -0.14 N	103.09 4.85 0.00 N	75.31 1.81 -4.04 N	82.80 1.95 0.00 N	56.93 1.73 -0.46 N	20.67 0.59 -5.85 N	31.70 1.08 -1.10 N	33.46 1.26 -0.32 N	40.99 1.30 -0.05 N	44.15 1.24 0.00 N	65.68 1.49 -0.07 N	29.75 0.91 -6.93 N	58.33 1.96 -1.34 N	87.96 2.54 0.00 N	73.15 2.12 0.00 N	57.37 1.30 0.00 N	46.20 0.85 0.00 N	35.84 0.75 0.00 N	19.10 0.37 0.00 N
RUSSELL___2 23532	58.80 1.71 -2.75 N	-202.56 -4.76 -47.82 N	86.85 2.04 -4.54 N	64.55 2.17 0.00 N	43.05 1.43 0.00 N	40.49 1.97 -0.14 N	103.09 4.85 0.00 N	75.31 1.81 -4.04 N	82.80 1.95 0.00 N	56.93 1.73 -0.46 N	20.67 0.59 -5.85 N	31.70 1.08 -1.10 N	33.46 1.26 -0.32 N	40.99 1.30 -0.05 N	44.15 1.24 0.00 N	65.68 1.49 -0.07 N	29.75 0.91 -6.93 N	58.33 1.96 -1.34 N	87.96 2.54 0.00 N	73.15 2.12 0.00 N	57.37 1.30 0.00 N	46.20 0.85 0.00 N	35.84 0.75 0.00 N	19.10 0.37 0.00 N
RUSSELL___3 23549	57.22 0.11 -2.77 N	-195.07 2.36 -48.19 N	84.61 -0.23 -4.57 N	62.81 0.43 0.00 N	41.87 0.26 0.00 N	39.29 0.77 -0.15 N	99.79 1.55 0.00 N	72.86 -0.67 -4.07 N	79.80 -1.06 0.00 N	54.82 -0.38 -0.47 N	20.18 0.06 -5.90 N	30.66 0.02 -1.11 N	32.38 0.18 -0.33 N	39.69 0.00 -0.05 N	42.79 -0.13 0.00 N	63.54 -0.65 -0.07 N	29.06 0.16 -6.98 N	56.34 -0.04 -1.36 N	84.76 -0.66 0.00 N	70.46 -0.57 0.00 N	55.35 -0.72 0.00 N	44.69 -0.67 0.00 N	34.82 -0.27 0.00 N	18.61 -0.13 0.00 N
RUSSELL___4 23556	58.77 1.68 -2.75 N	-202.30 -4.50 -47.82 N	86.79 1.98 -4.54 N	64.52 2.13 0.00 N	43.00 1.38 0.00 N	40.45 1.93 -0.14 N	103.00 4.76 0.00 N	75.24 1.74 -4.04 N	82.74 1.88 0.00 N	56.89 1.68 -0.46 N	20.66 0.58 -5.85 N	31.68 1.05 -1.10 N	33.44 1.24 -0.32 N	40.97 1.27 -0.05 N	44.12 1.20 0.00 N	65.63 1.44 -0.07 N	29.74 0.89 -6.93 N	58.29 1.92 -1.34 N	87.88 2.46 0.00 N	73.08 2.05 0.00 N	57.32 1.25 0.00 N	46.16 0.81 0.00 N	35.81 0.72 0.00 N	19.09 0.35 0.00 N
RUSSELL___STATION 23914	57.22 0.11 -2.77 N	-195.07 2.36 -48.19 N	84.61 -0.23 -4.57 N	62.81 0.43 0.00 N	41.87 0.26 0.00 N	39.29 0.77 -0.15 N	99.79 1.55 0.00 N	72.86 -0.67 -4.07 N	79.80 -1.06 0.00 N	54.82 -0.38 -0.47 N	20.18 0.06 -5.90 N	30.66 0.02 -1.11 N	32.38 0.18 -0.33 N	39.69 0.00 -0.05 N	42.79 -0.13 0.00 N	63.54 -0.65 -0.07 N	29.06 0.16 -6.98 N	56.34 -0.04 -1.36 N	84.76 -0.66 0.00 N	70.46 -0.57 0.00 N	55.35 -0.72 0.00 N	44.69 -0.67 0.00 N	34.82 -0.27 0.00 N	18.61 -0.13 0.00 N
S SALMON___HYD 24043	56.16 0.28 -1.54 N	-218.92 -0.17 -26.87 N	83.01 0.19 -2.55 N	62.62 0.24 0.00 N	41.85 0.23 0.00 N	38.70 0.24 -0.08 N	99.13 0.89 0.00 N	70.60 0.58 -0.56 N	81.15 0.29 0.00 N	54.98 0.24 0.00 N	14.33 0.11 0.00 N	29.71 0.18 0.00 N	32.09 0.21 0.00 N	39.84 0.19 0.00 N	43.08 0.16 0.00 N	64.30 0.19 0.00 N	22.09 0.17 0.00 N	55.51 0.48 0.00 N	86.30 0.89 0.00 N	71.74 0.71 0.00 N	56.69 0.62 0.00 N	45.78 0.43 0.00 N	35.39 0.29 0.00 N	18.85 0.11 0.00 N
SELKIRK___II 23799	88.79 2.60 -31.85 N	297.42 -11.66 -554.69 N	136.83 3.91 -52.64 N	65.34 2.95 0.00 N	43.68 2.06 0.00 N	42.12 2.07 -1.67 N	103.46 5.22 0.00 N	78.33 3.74 -5.13 N	84.87 4.01 0.00 N	56.35 2.65 1.04 N	1.70 0.60 13.13 N	28.25 1.19 2.46 N	32.39 1.24 0.73 N	41.15 1.62 0.11 N	44.64 1.73 0.00 N	66.65 2.70 0.16 N	7.30 0.85 15.46 N	54.41 2.38 3.00 N	89.09 3.68 0.00 N	74.25 3.22 0.00 N	58.66 2.59 0.00 N	47.26 1.91 0.00 N	36.46 1.38 0.00 N	19.41 0.68 0.00 N
SELKIRK___I 23801	88.63 2.17 -32.11 N	303.15 -10.56 -559.33 N	136.63 3.27 -53.09 N	64.85 2.46 0.00 N	43.36 1.74 0.00 N	41.86 1.79 -1.69 N	102.71 4.47 0.00 N	70.88 3.15 1.73 N	84.24 3.38 0.00 N	54.96 2.33 2.10 N	-11.80 0.54 26.56 N	25.65 1.10 4.98 N	31.55 1.15 1.47 N	40.92 1.50 0.22 N	44.53 1.61 0.00 N	66.35 2.56 0.32 N	-8.50 0.81 31.23 N	51.27 2.29 6.06 N	88.92 3.50 0.00 N	74.09 3.06 0.00 N	58.54 2.46 0.00 N	47.18 1.82 0.00 N	36.38 1.29 0.00 N	19.40 0.66 0.00 N
SENECA OSWGO___HYD 24041	55.45 -0.74 -1.85 N	-209.51 3.97 -32.13 N	81.97 -1.35 -3.05 N	61.50 -0.89 0.00 N	41.06 -0.56 0.00 N	37.87 -0.60 -0.10 N	96.65 -1.59 0.00 N	68.74 -1.39 -0.67 N	79.09 -1.77 0.00 N	53.65 -1.09 0.00 N	14.00 -0.23 0.00 N	29.03 -0.50 0.00 N	31.32 -0.56 0.00 N	38.88 -0.76 0.00 N	42.05 -0.87 0.00 N	62.71 -1.41 0.00 N	21.56 -0.35 0.00 N	54.15 -0.88 0.00 N	83.94 -1.48 0.00 N	69.86 -1.17 0.00 N	55.06 -1.01 0.00 N	44.51 -0.84 0.00 N	34.54 -0.55 0.00 N	18.45 -0.29 0.00 N
SENECA___ENERGY 23797	57.12 -0.15 -2.93 N	-190.86 3.77 -50.98 N	84.20 -0.91 -4.84 N	62.13 -0.26 0.00 N	41.35 -0.27 0.00 N	38.72 0.18 -0.15 N	98.93 0.69 0.00 N	73.26 -0.55 -4.35 N	80.08 -0.78 0.00 N	55.00 -0.24 -0.50 N	20.58 0.07 -6.29 N	30.76 0.05 -1.18 N	32.18 -0.05 -0.35 N	39.43 -0.26 -0.05 N	42.47 -0.45 0.00 N	63.45 -0.74 -0.08 N	29.44 0.06 -7.47 N	56.34 -0.13 -1.45 N	84.98 -0.44 0.00 N	70.86 -0.17 0.00 N	55.72 -0.35 0.00 N	44.98 -0.37 0.00 N	34.82 -0.27 0.00 N	18.58 -0.16 0.00 N
SHOEMAKER___GT 23640	81.96 4.47 -23.15 N	136.99 -20.66 -403.26 N	124.95 6.41 -38.27 N	67.41 5.03 0.00 N	44.99 3.37 0.00 N	43.01 3.42 -1.22 N	107.27 9.02 0.00 N	195.29 6.93 -118.89 N	88.76 7.90 0.00 N	77.10 5.46 -16.91 N	229.02 1.33 -213.46 N	72.26 2.71 -40.03 N	46.62 2.90 -11.84 N	45.01 3.59 -1.78 N	46.69 3.77 0.00 N	72.61 5.94 -2.56 N	274.59 1.98 -250.69 N	108.82 5.18 -48.62 N	93.71 8.30 0.00 N	78.34 7.31 0.00 N	61.73 5.66 0.00 N	49.63 4.28 0.00 N	38.13 3.04 0.00 N	20.23 1.50 0.00 N
SHOREHAM_IC_1 23715	84.02 4.52 -25.15 N	176.48 -16.03 -438.13 N	127.95 6.09 -41.58 N	74.83 5.95 -6.49 N	126.50 4.05 -80.83 N	43.71 4.01 -1.32 N	107.78 9.54 0.00 N	214.34 8.44 -136.43 N	100.99 10.07 -10.06 N	102.56 6.74 -41.07 N	261.58 1.36 -245.99 N	89.79 3.01 -57.25 N	101.56 3.49 -66.19 N	99.78 4.29 -55.84 N	98.64 4.56 -51.16 N	102.28 7.32 -30.85 N	318.02 1.91 -294.20 N	129.02 6.07 -67.92 N	112.95 10.49 -17.05 N	97.81 9.28 -17.50 N	104.04 7.11 -40.86 N	136.58 5.32 -85.91 N	102.83 3.90 -63.84 N	20.47 1.73 0.00 N
SHOREHAM_IC_2 23716	84.02 4.52 -25.15 N	176.48 -16.03 -438.13 N	127.95 6.09 -41.58 N	74.83 5.95 -6.49 N	126.50 4.05 -80.83 N	43.71 4.01 -1.32 N	107.78 9.54 0.00 N	214.34 8.44 -136.43 N	100.99 10.07 -10.06 N	102.56 6.74 -41.07 N	261.58 1.36 -245.99 N	89.79 3.01 -57.25 N	101.56 3.49 -66.19 N	99.78 4.29 -55.84 N	98.64 4.56 -51.16 N	102.28 7.32 -30.85 N	318.02 1.91 -294.20 N	129.02 6.07 -67.92 N	112.95 10.49 -17.05 N	97.81 9.28 -17.50 N	104.04 7.11 -40.86 N	136.58 5.32 -85.91 N	102.83 3.90 -63.84 N	20.47 1.73 0.00 N



SISSONVILLE____ 23735	51.71 -2.64 0.00 N	-233.45 12.17 0.00 N	77.57 -2.70 0.00 N	59.20 -3.19 0.00 N	39.73 -1.89 0.00 N	35.80 -2.58 0.00 N	92.15 -6.09 0.00 N	66.46 -3.00 0.00 N	77.74 -3.11 0.00 N	51.60 -3.15 0.00 N	13.46 -0.77 0.00 N	28.45 -1.07 0.00 N	30.76 -1.11 0.00 N	38.31 -1.33 0.00 N	41.86 -1.05 0.00 N	62.48 -1.63 0.00 N	20.68 -1.24 0.00 N	51.94 -3.08 0.00 N	81.68 -3.73 0.00 N	66.62 -4.41 0.00 N	53.14 -2.94 0.00 N	43.74 -1.61 0.00 N	33.78 -1.31 0.00 N	18.16 -0.58 0.00 N
SITHE_IND_GS1 24169	54.61 -1.27 -1.53 N	-212.72 6.20 -26.70 N	80.80 -2.01 -2.53 N	60.98 -1.41 0.00 N	40.66 -0.96 0.00 N	37.38 -1.08 -0.08 N	95.33 -2.91 0.00 N	67.65 -2.37 -0.56 N	77.98 -2.89 0.00 N	52.88 -1.87 0.00 N	13.80 -0.42 0.00 N	28.63 -0.90 0.00 N	30.91 -0.96 0.00 N	38.37 -1.27 0.00 N	41.50 -1.42 0.00 N	61.84 -2.28 0.00 N	21.24 -0.67 0.00 N	53.22 -1.81 0.00 N	82.52 -2.89 0.00 N	68.65 -2.38 0.00 N	54.15 -1.93 0.00 N	43.84 -1.52 0.00 N	34.14 -0.96 0.00 N	18.26 -0.48 0.00 N
SITHE_IND_GS2 24170	54.61 -1.27 -1.53 N	-212.72 6.20 -26.70 N	80.80 -2.01 -2.53 N	60.98 -1.41 0.00 N	40.66 -0.96 0.00 N	37.38 -1.08 -0.08 N	95.33 -2.91 0.00 N	67.65 -2.37 -0.56 N	77.98 -2.89 0.00 N	52.88 -1.87 0.00 N	13.80 -0.42 0.00 N	28.63 -0.90 0.00 N	30.91 -0.96 0.00 N	38.37 -1.27 0.00 N	41.50 -1.42 0.00 N	61.84 -2.28 0.00 N	21.24 -0.67 0.00 N	53.22 -1.81 0.00 N	82.52 -2.89 0.00 N	68.65 -2.38 0.00 N	54.15 -1.93 0.00 N	43.84 -1.52 0.00 N	34.14 -0.96 0.00 N	18.26 -0.48 0.00 N
SITHE_IND_GS3 24171	54.61 -1.27 -1.53 N	-212.72 6.20 -26.70 N	80.80 -2.01 -2.53 N	60.98 -1.41 0.00 N	40.66 -0.96 0.00 N	37.38 -1.08 -0.08 N	95.33 -2.91 0.00 N	67.65 -2.37 -0.56 N	77.98 -2.89 0.00 N	52.88 -1.87 0.00 N	13.80 -0.42 0.00 N	28.63 -0.90 0.00 N	30.91 -0.96 0.00 N	38.37 -1.27 0.00 N	41.50 -1.42 0.00 N	61.84 -2.28 0.00 N	21.24 -0.67 0.00 N	53.22 -1.81 0.00 N	82.52 -2.89 0.00 N	68.65 -2.38 0.00 N	54.15 -1.93 0.00 N	43.84 -1.52 0.00 N	34.14 -0.96 0.00 N	18.26 -0.48 0.00 N
SITHE_IND_GS4 24172	54.61 -1.27 -1.53 N	-212.72 6.20 -26.70 N	80.80 -2.01 -2.53 N	60.98 -1.41 0.00 N	40.66 -0.96 0.00 N	37.38 -1.08 -0.08 N	95.33 -2.91 0.00 N	67.65 -2.37 -0.56 N	77.98 -2.89 0.00 N	52.88 -1.87 0.00 N	13.80 -0.42 0.00 N	28.63 -0.90 0.00 N	30.91 -0.96 0.00 N	38.37 -1.27 0.00 N	41.50 -1.42 0.00 N	61.84 -2.28 0.00 N	21.24 -0.67 0.00 N	53.22 -1.81 0.00 N	82.52 -2.89 0.00 N	68.65 -2.38 0.00 N	54.15 -1.93 0.00 N	43.84 -1.52 0.00 N	34.14 -0.96 0.00 N	18.26 -0.48 0.00 N
SITHE____BATAVIA 24024	55.89 -1.70 -3.25 N	-177.09 12.00 -56.52 N	82.81 -2.82 -5.36 N	61.16 -1.23 0.00 N	40.70 -0.91 0.00 N	38.38 -0.17 -0.17 N	96.85 -1.39 0.00 N	70.33 -3.91 -4.78 N	75.95 -4.91 0.00 N	52.37 -2.92 -0.55 N	20.64 -0.53 -6.95 N	29.70 -1.13 -1.30 N	31.33 -0.93 -0.39 N	38.37 -1.34 -0.06 N	41.45 -1.46 0.00 N	61.34 -2.86 -0.08 N	29.66 -0.50 -8.24 N	54.42 -2.21 -1.60 N	81.04 -4.38 0.00 N	67.42 -3.61 0.00 N	53.06 -3.01 0.00 N	42.97 -2.39 0.00 N	33.76 -1.33 0.00 N	18.12 -0.62 0.00 N
SITHE____INDEPEND 23800	54.61 -1.27 -1.53 N	-212.72 6.20 -26.70 N	80.80 -2.01 -2.53 N	60.98 -1.41 0.00 N	40.66 -0.96 0.00 N	37.38 -1.08 -0.08 N	95.33 -2.91 0.00 N	67.65 -2.37 -0.56 N	77.98 -2.89 0.00 N	52.88 -1.87 0.00 N	13.80 -0.42 0.00 N	28.63 -0.90 0.00 N	30.91 -0.96 0.00 N	38.37 -1.27 0.00 N	41.50 -1.42 0.00 N	61.84 -2.28 0.00 N	21.24 -0.67 0.00 N	53.22 -1.81 0.00 N	82.52 -2.89 0.00 N	68.65 -2.38 0.00 N	54.15 -1.93 0.00 N	43.84 -1.52 0.00 N	34.14 -0.96 0.00 N	18.26 -0.48 0.00 N
SITHE____MASSENA 23902	51.95 -2.40 0.00 N	-234.90 10.71 0.00 N	77.63 -2.64 0.00 N	59.56 -2.82 0.00 N	39.74 -1.88 0.00 N	36.41 -1.98 0.00 N	93.57 -4.68 0.00 N	67.01 -2.45 0.00 N	78.45 -2.41 0.00 N	52.36 -2.38 0.00 N	13.64 -0.59 0.00 N	28.63 -0.90 0.00 N	30.95 -0.93 0.00 N	38.54 -1.10 0.00 N	41.90 -1.02 0.00 N	62.52 -1.59 0.00 N	21.04 -0.87 0.00 N	52.74 -2.28 0.00 N	82.43 -2.98 0.00 N	67.64 -3.39 0.00 N	53.62 -2.46 0.00 N	43.98 -1.38 0.00 N	34.01 -1.08 0.00 N	18.19 -0.54 0.00 N
SITHE____OGDNSBRG 24021	52.36 -1.99 0.00 N	-236.38 9.24 0.00 N	78.35 -1.92 0.00 N	59.89 -2.50 0.00 N	40.03 -1.58 0.00 N	36.61 -1.77 0.00 N	94.31 -3.93 0.00 N	67.87 -1.59 0.00 N	79.54 -1.32 0.00 N	52.89 -1.85 0.00 N	13.78 -0.45 0.00 N	29.04 -0.49 0.00 N	31.40 -0.48 0.00 N	39.09 -0.55 0.00 N	42.55 -0.37 0.00 N	63.52 -0.59 0.00 N	21.29 -0.63 0.00 N	53.45 -1.57 0.00 N	83.81 -1.61 0.00 N	68.48 -2.55 0.00 N	54.32 -1.75 0.00 N	44.65 -0.70 0.00 N	34.43 -0.66 0.00 N	18.40 -0.34 0.00 N
SITHE____STERLING 23777	56.58 1.76 -0.48 N	-244.04 -6.78 -8.36 N	83.32 2.26 -0.79 N	64.26 1.88 0.00 N	42.88 1.26 0.00 N	39.80 1.39 -0.03 N	102.22 3.98 0.00 N	72.23 2.77 0.00 N	84.00 3.14 0.00 N	57.00 2.26 0.00 N	14.84 0.62 0.00 N	30.76 1.23 0.00 N	33.18 1.30 0.00 N	41.20 1.55 0.00 N	44.53 1.61 0.00 N	66.58 2.46 0.00 N	22.89 0.97 0.00 N	57.53 2.50 0.00 N	89.33 3.92 0.00 N	74.34 3.31 0.00 N	58.51 2.44 0.00 N	47.18 1.83 0.00 N	36.37 1.28 0.00 N	19.34 0.61 0.00 N
SOUTH CAIRO____GT 23612	87.99 5.33 -28.32 N	223.51 -24.04 -493.16 N	134.71 7.64 -46.80 N	68.29 5.90 0.00 N	45.63 4.01 0.00 N	44.01 4.15 -1.49 N	108.90 10.65 0.00 N	179.11 8.01 -101.64 N	90.00 9.15 0.00 N	75.00 6.26 -14.00 N	192.52 1.53 -176.77 N	65.75 3.07 -33.15 N	44.96 3.27 -9.81 N	45.24 4.13 -1.48 N	47.34 4.42 0.00 N	73.08 6.85 -2.11 N	231.49 2.33 -207.24 N	101.44 6.22 -40.19 N	95.15 9.74 0.00 N	79.36 8.33 0.00 N	62.52 6.44 0.00 N	50.20 4.85 0.00 N	38.54 3.46 0.00 N	20.46 1.73 0.00 N
SOUTH HAMPTN____IC 23720	84.83 5.33 -25.15 N	173.83 -18.68 -438.13 N	128.85 7.00 -41.58 N	75.58 6.70 -6.49 N	127.01 4.56 -80.83 N	44.22 4.52 -1.32 N	109.24 11.00 0.00 N	215.47 9.58 -136.43 N	102.37 11.45 -10.06 N	103.51 7.69 -41.07 N	261.83 1.61 -245.99 N	90.27 3.49 -57.25 N	102.06 3.99 -66.19 N	100.40 4.92 -55.84 N	99.28 5.21 -51.16 N	103.29 8.33 -30.85 N	318.37 2.26 -294.19 N	130.07 7.12 -67.92 N	114.65 12.19 -17.05 N	99.20 10.67 -17.50 N	105.08 8.15 -40.86 N	137.36 6.09 -85.91 N	103.35 4.43 -63.84 N	20.71 1.98 0.00 N
SOUTHOLD____IC 23719	88.30 8.80 -25.15 N	156.91 -35.61 -438.13 N	134.57 12.72 -41.58 N	80.23 11.35 -6.49 N	130.17 7.72 -80.83 N	47.47 7.77 -1.32 N	118.12 19.88 0.00 N	221.63 15.73 -136.43 N	109.42 18.50 -10.06 N	108.34 12.52 -41.07 N	263.09 2.87 -245.99 N	92.74 5.97 -57.25 N	104.69 6.62 -66.19 N	103.63 8.15 -55.84 N	102.75 8.67 -51.16 N	108.64 13.68 -30.85 N	320.26 4.15 -294.19 N	135.54 12.59 -67.92 N	122.96 20.50 -17.05 N	105.88 17.35 -17.50 N	110.12 13.19 -40.86 N	141.25 9.98 -85.91 N	106.11 7.18 -63.84 N	22.06 3.33 0.00 N
ST LAWRENCE____ 23600	51.81 -2.53 0.00 N	-234.45 11.17 0.00 N	76.94 -3.33 0.00 N	59.44 -2.95 0.00 N	39.63 -1.98 0.00 N	36.37 -2.01 0.00 N	93.22 -5.02 0.00 N	66.40 -3.05 0.00 N	77.80 -3.06 0.00 N	52.28 -2.46 0.00 N	13.60 -0.62 0.00 N	28.38 -1.14 0.00 N	30.67 -1.21 0.00 N	38.21 -1.44 0.00 N	41.50 -1.41 0.00 N	61.92 -2.20 0.00 N	21.00 -0.92 0.00 N	52.59 -2.43 0.00 N	81.72 -3.70 0.00 N	67.48 -3.55 0.00 N	53.44 -2.64 0.00 N	43.58 -1.77 0.00 N	33.73 -1.36 0.00 N	18.05 -0.68 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	N	N
STATION 5_MISC_HYD 23604	58.18 1.10 -2.74 N	-199.76 -1.85 -47.71 N	85.59 0.79 -4.53 N	63.45 1.06 0.00 N	42.27 0.65 0.00 N	39.88 1.36 -0.14 N	101.85 3.61 0.00 N	74.91 1.42 -4.03 N	82.90 2.04 0.00 N	57.00 1.80 -0.46 N	20.67 0.61 -5.84 N	31.68 1.06 -1.09 N	33.39 1.19 -0.32 N	40.89 1.20 -0.05 N	44.15 1.23 0.00 N	65.71 1.52 -0.07 N	29.70 0.87 -6.91 N	58.48 2.11 -1.34 N	88.74 3.32 0.00 N	74.08 3.05 0.00 N	58.02 1.95 0.00 N	46.57 1.22 0.00 N	35.96 0.87 0.00 N	19.05 0.32 0.00 N	
STEEL___WIND 323596	55.59 -2.67 -3.91 N	-159.76 17.67 -68.18 N	82.50 -4.25 -6.47 N	60.08 -2.31 0.00 N	39.88 -1.74 0.00 N	37.65 -0.93 -0.21 N	95.12 -3.12 0.00 N	69.83 -5.41 -5.78 N	74.43 -6.43 0.00 N	51.51 -3.90 -0.67 N	21.82 -0.83 -8.42 N	29.35 -1.76 -1.58 N	30.72 -1.62 -0.47 N	37.54 -2.17 -0.07 N	40.48 -2.44 0.00 N	60.02 -4.20 -0.10 N	30.93 -0.99 -10.00 N	53.35 -3.62 -1.94 N	79.12 -6.30 0.00 N	66.04 -4.99 0.00 N	52.03 -4.04 0.00 N	42.24 -3.11 0.00 N	33.14 -1.95 0.00 N	17.77 -0.97 0.00 N	
STURGEON_POOL_HYD 23609	85.84 6.43 -25.06 N	157.14 -33.80 -436.54 N	132.26 10.55 -41.43 N	70.70 8.31 0.00 N	47.22 5.60 0.00 N	45.41 5.71 -1.32 N	113.22 14.98 0.00 N	201.51 11.09 -120.96 N	93.46 12.60 0.00 N	80.67 8.82 -17.12 N	232.57 2.19 -216.15 N	74.49 4.43 -40.53 N	48.57 4.70 -11.99 N	47.24 5.79 -1.80 N	49.02 6.10 0.00 N	76.22 9.52 -2.59 N	278.69 3.30 -253.48 N	112.77 8.58 -49.16 N	98.77 13.36 0.00 N	82.70 11.67 0.00 N	65.19 9.12 0.00 N	52.30 6.94 0.00 N	40.01 4.92 0.00 N	21.20 2.46 0.00 N	
SYRACUSE___ENERGY_ST1 323597	56.72 0.08 -2.30 N	-205.05 0.56 -40.00 N	83.85 -0.22 -3.80 N	62.41 0.02 0.00 N	41.63 0.01 0.00 N	38.56 0.06 -0.12 N	98.54 0.30 0.00 N	70.12 -0.17 -0.83 N	80.49 -0.37 0.00 N	54.59 -0.15 0.00 N	14.24 0.01 0.00 N	29.52 -0.01 0.00 N	31.91 0.03 0.00 N	39.60 -0.04 0.00 N	42.77 -0.15 0.00 N	63.80 -0.32 0.00 N	21.97 0.05 0.00 N	55.17 0.14 0.00 N	85.50 0.09 0.00 N	71.17 0.14 0.00 N	56.05 -0.02 0.00 N	45.29 -0.06 0.00 N	35.09 0.00 0.00 N	18.71 -0.02 0.00 N	
SYRACUSE___ENERGY_ST2 323598	56.72 0.08 -2.30 N	-205.05 0.56 -40.00 N	83.85 -0.22 -3.80 N	62.41 0.02 0.00 N	41.63 0.01 0.00 N	38.56 0.06 -0.12 N	98.54 0.30 0.00 N	70.12 -0.17 -0.83 N	80.49 -0.37 0.00 N	54.59 -0.15 0.00 N	14.24 0.01 0.00 N	29.52 -0.01 0.00 N	31.91 0.03 0.00 N	39.60 -0.04 0.00 N	42.77 -0.15 0.00 N	63.80 -0.32 0.00 N	21.97 0.05 0.00 N	55.17 0.14 0.00 N	85.50 0.09 0.00 N	71.17 0.14 0.00 N	56.05 -0.02 0.00 N	45.29 -0.06 0.00 N	35.09 0.00 0.00 N	18.71 -0.02 0.00 N	
SYRACUSE___POWER 24017	56.82 0.28 -2.20 N	-207.37 -0.14 -38.38 N	83.98 0.07 -3.64 N	62.61 0.22 0.00 N	41.73 0.11 0.00 N	38.68 0.18 -0.12 N	98.89 0.65 0.00 N	70.45 0.19 -0.80 N	81.01 0.15 0.00 N	54.98 0.25 0.00 N	14.34 0.12 0.00 N	29.76 0.22 0.00 N	32.11 0.23 0.00 N	39.86 0.21 0.00 N	43.06 0.15 0.00 N	64.27 0.16 0.00 N	22.14 0.22 0.00 N	55.57 0.54 0.00 N	86.18 0.76 0.00 N	71.74 0.71 0.00 N	56.48 0.41 0.00 N	45.61 0.25 0.00 N	35.31 0.21 0.00 N	18.83 0.09 0.00 N	
Stony___Brook 24151	84.90 5.40 -25.15 N	172.63 -19.88 -438.13 N	129.34 7.49 -41.58 N	75.92 7.03 -6.49 N	127.24 4.79 -80.83 N	44.38 4.68 -1.32 N	109.41 11.17 0.00 N	215.34 9.44 -136.43 N	102.25 11.32 -10.06 N	103.46 7.64 -41.07 N	261.81 1.59 -245.99 N	90.29 3.51 -57.25 N	102.11 4.04 -66.19 N	100.49 5.01 -55.84 N	99.40 5.32 -51.16 N	103.40 8.44 -30.85 N	318.39 2.27 -294.20 N	129.52 6.56 -67.92 N	113.79 11.32 -17.05 N	98.49 9.96 -17.50 N	104.59 7.66 -40.86 N	137.08 5.81 -85.91 N	103.43 4.50 -63.84 N	20.80 2.07 0.00 N	
UNION___PROCESSING_DRP 323587	56.16 -0.97 -2.79 N	-190.32 6.74 -48.56 N	83.18 -1.70 -4.61 N	61.70 -0.69 0.00 N	41.12 -0.50 0.00 N	38.47 -0.05 -0.15 N	97.57 -0.67 0.00 N	71.27 -2.29 -4.10 N	77.88 -2.98 0.00 N	53.50 -1.72 -0.47 N	19.89 -0.28 -5.94 N	29.99 -0.65 -1.12 N	31.66 -0.55 -0.33 N	38.81 -0.88 -0.05 N	41.87 -1.05 0.00 N	62.16 -2.03 -0.07 N	28.62 -0.33 -7.04 N	55.00 -1.39 -1.37 N	82.66 -2.75 0.00 N	68.70 -2.33 0.00 N	54.02 -2.05 0.00 N	43.68 -1.68 0.00 N	34.13 -0.96 0.00 N	18.29 -0.45 0.00 N	
UPPER HUDSON___HYD 24058	92.02 4.52 -33.16 N	310.35 -21.55 -577.51 N	142.40 7.32 -54.81 N	67.51 5.13 0.00 N	44.91 3.29 0.00 N	43.65 3.52 -1.74 N	106.80 8.56 0.00 N	92.41 6.17 -16.78 N	87.61 6.75 0.00 N	60.26 4.85 -0.68 N	23.86 1.09 -8.54 N	33.11 1.98 -1.60 N	34.13 1.78 -0.47 N	41.74 2.02 -0.07 N	45.30 2.38 0.00 N	68.10 3.88 -0.10 N	33.86 1.77 -10.17 N	61.60 4.60 -1.97 N	93.03 7.62 0.00 N	77.19 6.16 0.00 N	60.82 4.75 0.00 N	49.20 3.84 0.00 N	38.22 3.13 0.00 N	20.44 1.71 0.00 N	
UPPER RAQUET___HYD 24056	51.71 -2.64 0.00 N	-233.45 12.17 0.00 N	77.57 -2.70 0.00 N	59.20 -3.19 0.00 N	39.73 -1.89 0.00 N	35.80 -2.58 0.00 N	92.15 -6.09 0.00 N	66.46 -3.00 0.00 N	77.74 -3.11 0.00 N	51.60 -3.15 0.00 N	13.46 -0.77 0.00 N	28.45 -1.07 0.00 N	30.76 -1.11 0.00 N	38.31 -1.33 0.00 N	41.86 -1.05 0.00 N	62.48 -1.63 0.00 N	20.68 -1.24 0.00 N	51.94 -3.08 0.00 N	81.68 -3.73 0.00 N	66.62 -4.41 0.00 N	53.14 -2.94 0.00 N	43.74 -1.61 0.00 N	33.78 -1.31 0.00 N	18.16 -0.58 0.00 N	
VISCHER___FERRY HYD 24020	90.43 3.90 -32.19 N	296.18 -18.90 -560.69 N	139.58 6.09 -53.21 N	66.82 4.44 0.00 N	44.64 3.02 0.00 N	43.19 3.12 -1.69 N	106.04 7.80 0.00 N	87.13 5.66 -12.01 N	87.04 6.18 0.00 N	59.15 4.41 0.00 N	15.30 1.08 0.00 N	31.74 2.21 0.00 N	34.14 2.26 0.00 N	42.57 2.92 0.00 N	46.11 3.20 0.00 N	69.04 4.92 0.00 N	23.56 1.64 0.00 N	59.37 4.34 0.00 N	92.29 6.88 0.00 N	76.80 5.77 0.00 N	60.61 4.53 0.00 N	48.78 3.42 0.00 N	37.63 2.55 0.00 N	20.08 1.35 0.00 N	
WADING RIVER_IC_1 23522	83.96 4.46 -25.15 N	176.73 -15.79 -438.13 N	127.87 6.01 -41.58 N	74.78 5.90 -6.49 N	126.48 4.03 -80.83 N	43.71 4.00 -1.32 N	107.76 9.52 0.00 N	214.34 8.44 -136.43 N	100.98 10.05 -10.06 N	102.53 6.72 -41.07 N	261.57 1.35 -245.99 N	89.78 3.01 -57.25 N	101.55 3.48 -66.19 N	99.77 4.29 -55.84 N	98.63 4.55 -51.16 N	102.28 7.32 -30.85 N	318.01 1.91 -294.19 N	129.00 6.05 -67.92 N	112.92 10.45 -17.05 N	97.76 9.23 -17.50 N	103.99 7.07 -40.86 N	136.54 5.27 -85.91 N	102.80 3.87 -63.84 N	20.45 1.71 0.00 N	
WADING RIVER_IC_2 23547	83.96 4.46 -25.15 N	176.73 -15.79 -438.13 N	127.87 6.01 -41.58 N	74.78 5.90 -6.49 N	126.48 4.03 -80.83 N	43.71 4.00 -1.32 N	107.76 9.52 0.00 N	214.34 8.44 -136.43 N	100.98 10.05 -10.06 N	102.53 6.72 -41.07 N	261.57 1.35 -245.99 N	89.78 3.01 -57.25 N	101.55 3.48 -66.19 N	99.77 4.29 -55.84 N	98.63 4.55 -51.16 N	102.28 7.32 -30.85 N	318.01 1.91 -294.19 N	129.00 6.05 -67.92 N	112.92 10.45 -17.05 N	97.76 9.23 -17.50 N	103.99 7.07 -40.86 N	136.54 5.27 -85.91 N	102.80 3.87 -63.84 N	20.45 1.71 0.00 N	
WADING RIVER_IC_3	83.96	176.73	127.87	74.78	126.48	43.71	107.76	214.34	100.98	102.53	261.57	89.78	101.55	99.77	98.63	102.28	318.01	129.00	112.92	97.76	103.99	136.54	102.80	20.45	

23601	4.46 -25.15 N	-15.79 -438.13 N	6.01 -41.58 N	5.90 -6.49 N	4.03 -80.83 N	4.00 -1.32 N	9.52 0.00 N	8.44 -136.43 N	10.05 -10.06 N	6.72 -41.07 N	1.35 -245.99 N	3.01 -57.25 N	3.48 -66.19 N	4.29 -55.84 N	4.55 -51.16 N	7.32 -30.85 N	1.91 -294.19 N	6.05 -67.92 N	10.45 -17.05 N	9.23 -17.50 N	7.07 -40.86 N	5.27 -85.91 N	3.87 -63.84 N	1.71 0.00 N
WALDEN___HYDRO 24148	83.50 4.64 -24.51 N	159.41 -21.96 -426.98 N	127.47 6.67 -40.52 N	67.62 5.23 0.00 N	45.15 3.54 0.00 N	43.29 3.62 -1.29 N	107.74 9.50 0.00 N	200.51 7.42 -123.63 N	89.28 8.42 0.00 N	78.08 5.78 -17.56 N	237.30 1.40 -221.67 N	73.94 2.84 -41.57 N	47.21 3.03 -12.30 N	45.26 3.77 -1.85 N	46.85 3.93 0.00 N	72.93 6.17 -2.65 N	283.97 2.06 -260.00 N	110.88 5.42 -50.42 N	94.11 8.70 0.00 N	78.75 7.72 0.00 N	62.05 5.98 0.00 N	49.89 4.54 0.00 N	38.31 3.22 0.00 N	20.31 1.57 0.00 N
WARRENSBURG___ 23737	91.60 4.10 -33.16 N	311.04 -20.85 -577.51 N	141.93 6.85 -54.81 N	67.09 4.71 0.00 N	44.55 2.93 0.00 N	43.23 3.11 -1.74 N	105.76 7.52 0.00 N	91.72 5.48 -16.78 N	86.90 6.04 0.00 N	59.80 4.38 -0.68 N	23.73 0.97 -8.54 N	32.87 1.75 -1.60 N	33.86 1.51 -0.47 N	41.43 1.72 -0.07 N	44.95 2.04 0.00 N	67.57 3.35 -0.10 N	33.66 1.58 -10.17 N	61.09 4.09 -1.97 N	92.31 6.90 0.00 N	76.61 5.58 0.00 N	60.36 4.29 0.00 N	48.84 3.49 0.00 N	37.97 2.88 0.00 N	20.36 1.62 0.00 N
WATERSIDE___6 8 9 23538	85.18 5.68 -25.15 N	166.07 -26.40 -438.09 N	129.82 7.97 -41.58 N	68.63 6.25 0.00 N	45.77 4.15 0.00 N	43.98 4.28 -1.32 N	109.49 11.25 0.00 N	214.78 8.91 -136.41 N	91.24 10.38 0.00 N	81.32 7.11 -19.47 N	261.85 1.72 -245.91 N	79.17 3.53 -46.12 N	49.31 3.78 -13.65 N	46.36 4.66 -2.05 N	47.82 4.91 0.00 N	74.80 7.74 -2.95 N	313.34 2.54 -288.89 N	117.66 6.60 -56.02 N	96.04 10.63 0.00 N	80.39 9.36 0.00 N	63.16 7.09 0.00 N	50.73 5.38 0.00 N	39.01 3.92 0.00 N	20.64 1.90 0.00 N
WDELAWARE___HYD 323627	79.82 4.15 -21.33 N	106.46 -19.41 -371.48 N	121.82 6.29 -35.26 N	67.43 5.05 0.00 N	45.00 3.39 0.00 N	42.82 3.32 -1.12 N	106.88 8.64 0.00 N	174.68 6.29 -98.93 N	87.89 7.03 0.00 N	73.96 5.26 -13.95 N	191.73 1.33 -176.18 N	65.28 2.72 -33.04 N	44.58 2.92 -9.78 N	44.73 3.62 -1.47 N	46.80 3.88 0.00 N	72.35 6.13 -2.11 N	230.76 2.11 -206.74 N	100.55 5.43 -40.09 N	94.03 8.62 0.00 N	78.64 7.61 0.00 N	61.89 5.81 0.00 N	49.74 4.39 0.00 N	38.20 3.12 0.00 N	20.30 1.56 0.00 N
WEST BABYLON___IC 23714	85.57 6.07 -25.15 N	167.06 -25.46 -438.13 N	130.34 8.49 -41.58 N	76.54 7.66 -6.49 N	127.64 5.19 -80.83 N	44.63 4.93 -1.32 N	109.73 11.49 0.00 N	215.45 9.56 -136.43 N	102.45 11.53 -10.06 N	103.63 7.81 -41.07 N	261.91 1.69 -245.99 N	90.40 3.62 -57.25 N	102.18 4.11 -66.19 N	100.61 5.12 -55.84 N	99.52 5.44 -51.16 N	103.56 8.59 -30.85 N	318.84 2.41 -294.51 N	129.87 6.92 -67.92 N	114.26 11.79 -17.05 N	98.98 10.45 -17.50 N	105.07 8.14 -40.86 N	137.50 6.23 -85.91 N	103.56 4.64 -63.84 N	20.93 2.20 0.00 N
WEST CANADA___HYD 24049	54.33 0.87 0.89 N	-265.36 -4.18 15.57 N	80.06 1.27 1.48 N	63.37 0.99 0.00 N	42.29 0.67 0.00 N	38.99 0.65 0.05 N	100.00 1.76 0.00 N	70.43 1.30 0.33 N	82.27 1.42 0.00 N	55.78 1.04 0.00 N	14.48 0.25 0.00 N	30.00 0.47 0.00 N	32.39 0.51 0.00 N	40.27 0.63 0.00 N	43.60 0.68 0.00 N	65.20 1.08 0.00 N	22.31 0.39 0.00 N	56.06 1.04 0.00 N	87.02 1.61 0.00 N	72.46 1.43 0.00 N	57.18 1.11 0.00 N	46.17 0.82 0.00 N	35.69 0.60 0.00 N	19.03 0.29 0.00 N
WESTERN_NY_WIND 24143	55.87 -1.76 -3.29 N	-176.08 12.23 -57.31 N	82.77 -2.94 -5.44 N	61.09 -1.30 0.00 N	40.65 -0.97 0.00 N	38.34 -0.21 -0.17 N	96.72 -1.52 0.00 N	70.26 -4.05 -4.85 N	75.79 -5.07 0.00 N	52.27 -3.02 -0.56 N	20.72 -0.56 -7.05 N	29.67 -1.18 -1.32 N	31.29 -0.98 -0.39 N	38.30 -1.40 -0.06 N	41.40 -1.52 0.00 N	61.24 -2.96 -0.08 N	29.75 -0.52 -8.36 N	54.34 -2.31 -1.62 N	80.87 -4.55 0.00 N	67.28 -3.75 0.00 N	52.96 -3.11 0.00 N	42.90 -2.46 0.00 N	33.71 -1.38 0.00 N	18.09 -0.65 0.00 N
WETHRSFD_WT_PWR 323626	56.94 -1.66 -4.26 N	-157.95 13.54 -74.12 N	84.28 -3.02 -7.03 N	60.99 -1.40 0.00 N	40.48 -1.14 0.00 N	38.26 -0.34 -0.22 N	97.18 -1.06 0.00 N	72.19 -3.57 -6.30 N	76.78 -4.08 0.00 N	53.15 -2.32 -0.73 N	22.93 -0.48 -9.18 N	30.13 -1.12 -1.72 N	31.38 -1.01 -0.51 N	38.28 -1.44 -0.08 N	41.19 -1.73 0.00 N	61.24 -2.99 -0.11 N	32.14 -0.61 -10.83 N	54.56 -2.57 -2.10 N	80.89 -4.53 0.00 N	67.43 -3.60 0.00 N	53.11 -2.96 0.00 N	43.14 -2.22 0.00 N	33.70 -1.39 0.00 N	18.00 -0.74 0.00 N
YORK___WARBASSE 23770	85.32 5.82 -25.15 N	165.08 -27.39 -438.09 N	130.02 8.18 -41.58 N	68.76 6.37 0.00 N	45.85 4.23 0.00 N	44.07 4.37 -1.32 N	109.71 11.47 0.00 N	214.95 9.08 -136.41 N	91.31 10.45 0.00 N	81.39 7.17 -19.47 N	265.33 1.74 -249.37 N	139.67 3.57 -106.57 N	307.16 3.80 -271.48 N	307.15 4.66 -262.85 N	307.16 4.88 -259.36 N	307.16 7.72 -235.32 N	432.59 2.55 -408.13 N	307.14 6.62 -245.50 N	307.17 10.54 -211.21 N	307.20 9.35 -226.82 N	307.18 7.09 -244.02 N	307.15 5.40 -256.40 N	146.70 3.93 -107.68 N	20.66 1.92 0.00 N