

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

04/25/2008

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	111.20	117.85	90.80	46.95	67.64	66.52	99.47	66.66	71.88	65.63	61.61	84.13	128.52	116.10	87.28	104.53	73.87	91.66	69.58	55.72	76.42	54.82	67.35	79.65
24138	4.19	8.60	6.33	3.11	4.60	4.91	8.46	6.53	6.88	4.06	6.48	9.34	13.79	12.93	9.86	11.78	8.72	10.34	7.02	5.62	8.28	5.71	4.57	5.76
	-61.24	0.00	0.00	0.00	0.00	-7.15	-7.54	-4.45	-7.27	-28.23	-4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.78	-11.83
	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	111.21	117.87	90.80	46.96	67.66	66.54	99.51	66.67	71.88	65.63	61.61	84.11	128.49	116.07	87.23	104.44	73.83	91.60	69.54	55.71	76.42	54.82	67.37	79.64
24260	4.19	8.61	6.33	3.12	4.62	4.92	8.49	6.55	6.88	4.06	6.48	9.32	13.77	12.90	9.80	11.69	8.68	10.27	6.97	5.61	8.29	5.71	4.59	5.74
	-61.25	0.00	0.00	0.00	0.00	-7.15	-7.54	-4.45	-7.28	-28.23	-4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.78	-11.83
	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	111.21	117.87	90.80	46.96	67.66	66.54	99.51	66.67	71.88	65.63	61.61	84.11	128.49	116.07	87.23	104.44	73.83	91.60	69.54	55.71	76.42	54.82	67.37	79.64
24261	4.19	8.61	6.33	3.12	4.62	4.92	8.49	6.55	6.88	4.06	6.48	9.32	13.77	12.90	9.80	11.69	8.68	10.27	6.97	5.61	8.29	5.71	4.59	5.74
	-61.25	0.00	0.00	0.00	0.00	-7.15	-7.54	-4.45	-7.28	-28.23	-4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.78	-11.83
	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	126.28	111.79	86.37	44.42	64.25	65.53	96.03	63.25	69.09	70.98	58.37	77.76	118.71	106.70	79.87	95.83	66.86	83.92	64.33	51.62	70.25	50.44	70.39	78.59
24011	1.21	2.53	1.90	0.58	1.21	1.80	2.80	1.82	1.94	1.09	1.81	2.96	3.98	3.53	2.45	3.08	1.71	2.59	1.76	1.52	2.12	1.34	1.21	1.05
	-79.30	0.00	0.00	0.00	0.00	-9.26	-9.76	-5.76	-9.42	-36.55	-6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.18	-15.47
	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	126.28	111.79	86.37	44.42	64.25	65.53	96.03	63.25	69.09	70.98	58.37	77.76	118.71	106.70	79.87	95.83	66.86	83.92	64.33	51.62	70.25	50.44	70.39	78.59
23798	1.21	2.53	1.90	0.58	1.21	1.80	2.80	1.82	1.94	1.09	1.81	2.96	3.98	3.53	2.45	3.08	1.71	2.59	1.76	1.52	2.12	1.34	1.21	1.05
	-79.30	0.00	0.00	0.00	0.00	-9.26	-9.76	-5.76	-9.42	-36.55	-6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.18	-15.47
	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	126.28	111.79	86.37	44.42	64.25	65.53	96.03	63.25	69.09	70.98	58.37	77.76	118.71	106.70	79.87	95.83	66.86	83.92	64.33	51.62	70.25	50.44	70.39	78.59
24028	1.21	2.53	1.90	0.58	1.21	1.80	2.80	1.82	1.94	1.09	1.81	2.96	3.98	3.53	2.45	3.08	1.71	2.59	1.76	1.52	2.12	1.34	1.21	1.05
	-79.30	0.00	0.00	0.00	0.00	-9.26	-9.76	-5.76	-9.42	-36.55	-6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.18	-15.47
	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	126.15	115.68	89.15	45.83	66.18	66.89	98.19	64.69	70.50	71.08	59.62	80.12	122.51	110.10	82.11	98.58	69.00	86.48	66.27	53.15	72.25	51.86	71.05	80.56
23527	3.00	6.42	4.68	1.99	3.14	3.39	5.19	3.39	3.58	2.07	3.21	5.33	7.78	6.93	4.68	5.83	3.85	5.15	3.71	3.05	4.11	2.75	2.54	3.41
	-77.39	0.00	0.00	0.00	0.00	-9.04	-9.53	-5.62	-9.19	-35.67	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.50	-15.09
	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	125.65	115.50	89.23	46.11	66.45	66.58	97.74	64.22	69.82	70.63	59.16	78.99	120.51	108.32	81.32	97.37	68.49	85.39	65.64	52.77	71.77	51.56	70.80	80.11
24190	2.63	6.24	4.76	2.27	3.41	3.09	4.76	2.94	2.91	1.68	2.77	4.20	5.78	5.15	3.89	4.62	3.34	4.07	3.07	2.67	3.64	2.45	2.31	2.97
	-77.25	0.00	0.00	0.00	0.00	-9.02	-9.51	-5.61	-9.18	-35.61	-6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.48	-15.07
	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	125.65	115.50	89.23	46.11	66.45	66.58	97.74	64.22	69.82	70.63	59.16	78.99	120.51	108.32	81.32	97.37	68.49	85.39	65.64	52.77	71.77	51.56	70.80	80.11
23571	2.63	6.24	4.76	2.27	3.41	3.09	4.76	2.94	2.91	1.68	2.77	4.20	5.78	5.15	3.89	4.62	3.34	4.07	3.07	2.67	3.64	2.45	2.31	2.97
	-77.25	0.00	0.00	0.00	0.00	-9.02	-9.51	-5.61	-9.18	-35.61	-6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.48	-15.07
	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	125.65	115.50	89.23	46.11	66.45	66.58	97.74	64.22	69.82	70.63	59.16	78.99	120.51	108.32	81.32	97.37	68.49	85.39	65.64	52.77	71.77	51.56	70.80	80.11
23572	2.63	6.24	4.76	2.27	3.41	3.09	4.76	2.94	2.91	1.68	2.77	4.20	5.78	5.15	3.89	4.62	3.34	4.07	3.07	2.67	3.64	2.45	2.31	2.97
	-77.25	0.00	0.00	0.00	0.00	-9.02	-9.51	-5.61	-9.18	-35.61	-6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.48	-15.07
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	125.65	115.50	89.23	46.11	66.45	66.58	97.74	64.22	69.82	70.63	59.16	78.99	120.51	108.32	81.32	97.37	68.49	85.39	65.64	52.77	71.77	51.56	70.80	80.11

23573	2.63 -77.25 N	6.24 0.00 N	4.76 0.00 N	2.27 0.00 N	3.41 0.00 N	3.09 -9.02 N	4.76 -9.51 N	2.94 -5.61 N	2.91 -9.18 N	1.68 -35.61 N	2.77 -6.14 N	4.20 0.00 N	5.78 0.00 N	5.15 0.00 N	3.89 0.00 N	4.62 0.00 N	3.34 0.00 N	4.07 0.00 N	3.07 0.00 N	2.67 0.00 N	3.64 0.00 N	2.45 0.00 N	2.31 -26.48 N	2.97 -15.07 N
ALBANY____4 23574	125.65 2.63 -77.25 N	115.50 6.24 0.00 N	89.23 4.76 0.00 N	46.11 2.27 0.00 N	66.45 3.41 0.00 N	66.58 3.09 -9.02 N	97.74 4.76 -9.51 N	64.22 2.94 -5.61 N	69.82 2.91 -9.18 N	70.63 1.68 -35.61 N	59.16 2.77 -6.14 N	78.99 4.20 0.00 N	120.51 5.78 0.00 N	108.32 5.15 0.00 N	81.32 3.89 0.00 N	97.37 4.62 0.00 N	68.49 3.34 0.00 N	85.39 4.07 0.00 N	65.64 3.07 0.00 N	52.77 2.67 0.00 N	71.77 3.64 0.00 N	51.56 2.45 0.00 N	70.80 2.31 -26.48 N	80.11 2.97 -15.07 N
ALCOA_RYNLDS____DRP 24188	44.88 -0.88 0.00 N	107.49 -1.76 0.00 N	83.18 -1.29 0.00 N	43.25 -0.59 0.00 N	62.09 -0.95 0.00 N	53.28 -1.18 0.00 N	81.31 -2.16 0.00 N	53.99 -1.69 0.00 N	56.01 -1.73 0.00 N	32.33 -1.01 0.00 N	48.52 -1.74 0.00 N	72.09 -2.70 0.00 N	110.72 -4.01 0.00 N	99.37 -3.80 0.00 N	74.68 -2.74 0.00 N	89.47 -3.28 0.00 N	62.71 -2.44 0.00 N	78.58 -2.75 0.00 N	60.90 -1.67 0.00 N	48.54 -1.56 0.00 N	65.67 -2.46 0.00 N	47.44 -1.66 0.00 N	40.64 -1.36 0.00 N	60.83 -1.23 0.00 N
ALLEGHENY____COGEN 23514	55.07 -0.82 -10.12 N	107.51 -1.75 0.00 N	82.78 -1.69 0.00 N	43.13 -0.71 0.00 N	62.07 -0.96 0.00 N	55.36 -0.29 -1.18 N	85.85 1.14 -1.24 N	58.28 1.87 -0.73 N	60.55 1.59 -1.23 N	39.09 0.97 -4.78 N	52.79 1.70 -0.82 N	76.66 1.86 0.00 N	116.69 1.96 0.00 N	103.44 0.27 0.00 N	77.36 -0.06 0.00 N	92.56 -0.19 0.00 N	65.14 -0.01 0.00 N	80.44 -0.89 0.00 N	61.15 -1.42 0.00 N	50.45 0.35 0.00 N	70.87 2.73 0.00 N	50.91 1.80 0.00 N	46.15 0.64 -3.50 N	63.67 -0.40 -2.00 N
AMERICAN_REF_FUEL 24010	48.87 -5.86 -8.96 N	96.07 -13.19 0.00 N	74.22 -10.25 0.00 N	38.63 -5.21 0.00 N	55.58 -7.46 0.00 N	49.09 -6.41 -1.03 N	75.34 -9.21 -1.09 N	50.42 -5.90 -0.64 N	52.48 -6.31 -1.06 N	33.89 -3.58 -4.13 N	45.97 -5.00 -0.71 N	67.35 -7.45 0.00 N	104.05 -10.67 0.00 N	93.48 -9.68 0.00 N	70.01 -7.42 0.00 N	84.05 -8.69 0.00 N	59.03 -6.12 0.00 N	72.69 -8.63 0.00 N	55.50 -7.07 0.00 N	44.47 -5.62 0.00 N	61.33 -6.80 0.00 N	44.49 -4.61 0.00 N	40.75 -4.31 -3.07 N	57.12 -6.69 -1.75 N
ARTHUR_KILL_GT_1 23520	111.12 4.10 -61.25 N	117.74 8.48 0.00 N	90.63 6.16 0.00 N	46.85 3.01 0.00 N	67.51 4.47 0.00 N	66.47 4.85 -7.15 N	99.45 8.43 -7.54 N	66.56 6.43 -4.45 N	71.56 6.56 -7.28 N	65.25 3.68 -28.23 N	61.16 6.04 -4.86 N	83.44 8.65 0.01 N	127.48 12.76 0.01 N	115.25 12.09 0.00 N	86.68 9.26 0.00 N	103.78 11.03 0.00 N	73.43 8.28 0.00 N	91.10 9.77 0.00 N	69.12 6.55 0.00 N	55.30 5.20 0.00 N	75.88 7.75 0.00 N	54.52 5.41 0.00 N	67.09 4.31 -20.78 N	79.58 5.68 -11.83 N
ARTHUR_KILL_2 23512	111.12 4.10 -61.25 N	117.74 8.48 0.00 N	90.63 6.16 0.00 N	46.85 3.01 0.00 N	67.51 4.47 0.00 N	66.47 4.85 -7.15 N	99.45 8.43 -7.54 N	66.56 6.43 -4.45 N	71.56 6.56 -7.28 N	65.25 3.68 -28.23 N	61.16 6.04 -4.86 N	83.44 8.65 0.01 N	127.48 12.76 0.01 N	115.25 12.09 0.00 N	86.68 9.26 0.00 N	103.78 11.03 0.00 N	73.43 8.28 0.00 N	91.10 9.77 0.00 N	69.12 6.55 0.00 N	55.30 5.20 0.00 N	75.88 7.75 0.00 N	54.52 5.41 0.00 N	67.09 4.31 -20.78 N	79.58 5.68 -11.83 N
ARTHUR_KILL_3 23513	111.01 4.00 -61.25 N	117.36 8.11 0.00 N	90.38 5.91 0.00 N	46.73 2.89 0.00 N	67.33 4.30 0.00 N	66.29 4.67 -7.15 N	99.13 8.11 -7.54 N	66.40 6.27 -4.45 N	71.54 6.54 -7.27 N	65.46 3.89 -28.23 N	61.38 6.25 -4.87 N	83.77 8.98 0.00 N	128.01 13.28 0.00 N	115.64 12.47 0.00 N	86.91 9.49 0.00 N	104.09 11.34 0.00 N	73.58 8.43 0.00 N	91.33 10.00 0.00 N	69.32 6.75 0.00 N	55.51 5.41 0.00 N	76.15 8.02 0.00 N	54.62 5.52 0.00 N	67.20 4.41 -20.78 N	79.39 5.49 -11.83 N
ASHOKAN____ 23654	113.83 4.01 -64.05 N	118.17 8.91 0.00 N	91.10 6.63 0.00 N	47.15 3.31 0.00 N	67.91 4.87 0.00 N	66.74 4.79 -7.48 N	99.36 8.00 -7.89 N	66.26 5.93 -4.65 N	71.58 6.25 -7.61 N	66.48 3.62 -29.52 N	61.02 5.67 -5.09 N	82.99 8.20 0.00 N	126.84 12.12 0.00 N	114.35 11.19 0.00 N	85.93 8.50 0.00 N	102.92 10.17 0.00 N	72.46 7.31 0.00 N	90.25 8.92 0.00 N	69.11 6.55 0.00 N	55.49 5.39 0.00 N	76.00 7.87 0.00 N	54.63 5.52 0.00 N	68.93 4.42 -22.51 N	80.56 5.68 -12.82 N
ASTORIA_EAST_ENERGY_CC1 323581	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_EAST_ENERGY_CC2 323582	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT2_1 24094	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT2_2 24095	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT2_3 24096	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N

ASTORIA_GT2_4 24097	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT3_1 24098	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT3_2 24099	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT3_3 24100	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT3_4 24101	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT4_1 24102	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT4_2 24103	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT4_3 24104	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT4_4 24105	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT_1 23523	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N
ASTORIA_GT_10 24110	111.22 4.20 -61.25 N	117.87 8.62 0.00 N	90.81 6.34 0.00 N	46.96 3.12 0.00 N	67.65 4.61 0.00 N	66.56 4.94 -7.15 N	99.58 8.57 -7.54 N	66.76 6.64 -4.45 N	73.18 6.96 -8.48 N	65.70 4.13 -28.23 N	61.72 6.58 -4.87 N	84.22 9.43 0.00 N	128.61 13.88 0.00 N	116.27 13.10 0.00 N	87.38 9.96 0.00 N	104.61 11.87 0.00 N	73.93 8.78 0.00 N	91.64 10.32 0.00 N	69.57 7.01 0.00 N	55.72 5.62 0.00 N	76.51 8.38 0.00 N	54.89 5.78 0.00 N	67.40 4.61 -20.78 N	80.26 6.36 -11.83 N
ASTORIA_GT_11 24225	111.22 4.20 -61.25 N	117.87 8.62 0.00 N	90.81 6.34 0.00 N	46.96 3.12 0.00 N	67.65 4.61 0.00 N	66.56 4.94 -7.15 N	99.58 8.57 -7.54 N	66.76 6.64 -4.45 N	73.18 6.96 -8.48 N	65.70 4.13 -28.23 N	61.72 6.58 -4.87 N	84.22 9.43 0.00 N	128.61 13.88 0.00 N	116.27 13.10 0.00 N	87.38 9.96 0.00 N	104.61 11.87 0.00 N	73.93 8.78 0.00 N	91.64 10.32 0.00 N	69.57 7.01 0.00 N	55.72 5.62 0.00 N	76.51 8.38 0.00 N	54.89 5.78 0.00 N	67.40 4.61 -20.78 N	80.26 6.36 -11.83 N
ASTORIA_GT_12 24226	111.22 4.20 -61.25 N	117.87 8.62 0.00 N	90.81 6.34 0.00 N	46.96 3.12 0.00 N	67.65 4.61 0.00 N	66.56 4.94 -7.15 N	99.58 8.57 -7.54 N	66.76 6.64 -4.45 N	73.18 6.96 -8.48 N	65.70 4.13 -28.23 N	61.72 6.58 -4.87 N	84.22 9.43 0.00 N	128.61 13.88 0.00 N	116.27 13.10 0.00 N	87.38 9.96 0.00 N	104.61 11.87 0.00 N	73.93 8.78 0.00 N	91.64 10.32 0.00 N	69.57 7.01 0.00 N	55.72 5.62 0.00 N	76.51 8.38 0.00 N	54.89 5.78 0.00 N	67.40 4.61 -20.78 N	80.26 6.36 -11.83 N
ASTORIA_GT_13 24227	111.22 4.20 -61.25 N	117.87 8.62 0.00 N	90.81 6.34 0.00 N	46.96 3.12 0.00 N	67.65 4.61 0.00 N	66.56 4.94 -7.15 N	99.58 8.57 -7.54 N	66.76 6.64 -4.45 N	73.18 6.96 -8.48 N	65.70 4.13 -28.23 N	61.72 6.58 -4.87 N	84.22 9.43 0.00 N	128.61 13.88 0.00 N	116.27 13.10 0.00 N	87.38 9.96 0.00 N	104.61 11.87 0.00 N	73.93 8.78 0.00 N	91.64 10.32 0.00 N	69.57 7.01 0.00 N	55.72 5.62 0.00 N	76.51 8.38 0.00 N	54.89 5.78 0.00 N	67.40 4.61 -20.78 N	80.26 6.36 -11.83 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N	
ASTORIA_GT_7 24107	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N	
ASTORIA_GT_8 24108	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N	
ASTORIA___2 24149	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N	
ASTORIA___3 23516	111.22 4.20 -61.25 N	117.87 8.62 0.00 N	90.81 6.34 0.00 N	46.96 3.12 0.00 N	67.65 4.61 0.00 N	66.56 4.94 -7.15 N	99.57 8.56 -7.54 N	66.76 6.64 -4.45 N	73.18 6.96 -8.48 N	65.70 4.13 -28.23 N	61.72 6.58 -4.87 N	84.22 9.43 0.00 N	128.61 13.88 0.00 N	116.27 13.10 0.00 N	87.38 9.96 0.00 N	104.61 11.87 0.00 N	73.93 8.78 0.00 N	91.64 10.32 0.00 N	69.57 7.01 0.00 N	55.72 5.62 0.00 N	76.51 8.38 0.00 N	54.89 5.78 0.00 N	67.40 4.61 -20.78 N	80.26 6.36 -11.83 N	
ASTORIA___4 23517	111.41 4.39 -61.25 N	118.31 9.05 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.70 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.63 10.21 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.85 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N	
ASTORIA___5 23518	111.41 4.39 -61.25 N	118.32 9.06 0.00 N	91.12 6.65 0.00 N	47.10 3.26 0.00 N	67.86 4.82 0.00 N	66.78 5.16 -7.15 N	99.94 8.92 -7.54 N	67.02 6.89 -4.45 N	72.19 7.18 -7.28 N	65.86 4.29 -28.24 N	61.84 6.71 -4.87 N	84.47 9.68 0.00 N	128.90 14.17 0.00 N	116.34 13.16 0.00 N	87.64 10.22 0.00 N	105.06 12.31 0.00 N	74.25 9.10 0.00 N	92.03 10.70 0.00 N	69.86 7.29 0.00 N	55.93 5.83 0.00 N	76.71 8.57 0.00 N	55.10 5.99 0.00 N	67.60 4.81 -20.79 N	80.56 6.66 -11.83 N	
ATHENS_STG_1 23668	115.46 2.44 -67.26 N	114.66 5.41 0.00 N	88.61 4.14 0.00 N	45.84 2.01 0.00 N	66.01 2.97 0.00 N	65.24 2.92 -7.86 N	96.42 4.67 -8.28 N	63.95 3.39 -4.88 N	69.24 3.52 -7.99 N	66.38 2.04 -31.00 N	58.82 3.21 -5.34 N	79.40 4.61 0.00 N	121.45 6.73 0.00 N	109.37 6.20 0.00 N	82.20 4.78 0.00 N	98.45 5.70 0.00 N	69.31 4.16 0.00 N	86.30 4.97 0.00 N	66.07 3.50 0.00 N	53.00 2.90 0.00 N	72.26 4.13 0.00 N	52.02 2.92 0.00 N	67.53 2.45 -23.08 N	78.28 3.09 -13.14 N	
ATHENS_STG_2 23670	115.46 2.44 -67.26 N	114.66 5.41 0.00 N	88.61 4.14 0.00 N	45.84 2.01 0.00 N	66.01 2.97 0.00 N	65.24 2.92 -7.86 N	96.42 4.67 -8.28 N	63.95 3.39 -4.88 N	69.24 3.52 -7.99 N	66.38 2.04 -31.00 N	58.82 3.21 -5.34 N	79.40 4.61 0.00 N	121.45 6.73 0.00 N	109.37 6.20 0.00 N	82.20 4.78 0.00 N	98.45 5.70 0.00 N	69.31 4.16 0.00 N	86.30 4.97 0.00 N	66.07 3.50 0.00 N	53.00 2.90 0.00 N	72.26 4.13 0.00 N	52.02 2.92 0.00 N	67.53 2.45 -23.08 N	78.28 3.09 -13.14 N	
ATHENS_STG_3 23677	115.46 2.44 -67.26 N	114.66 5.41 0.00 N	88.61 4.14 0.00 N	45.84 2.01 0.00 N	66.01 2.97 0.00 N	65.24 2.92 -7.86 N	96.42 4.67 -8.28 N	63.95 3.39 -4.88 N	69.24 3.52 -7.99 N	66.38 2.04 -31.00 N	58.82 3.21 -5.34 N	79.40 4.61 0.00 N	121.45 6.73 0.00 N	109.37 6.20 0.00 N	82.20 4.78 0.00 N	98.45 5.70 0.00 N	69.31 4.16 0.00 N	86.30 4.97 0.00 N	66.07 3.50 0.00 N	53.00 2.90 0.00 N	72.26 4.13 0.00 N	52.02 2.92 0.00 N	67.53 2.45 -23.08 N	78.28 3.09 -13.14 N	
BARRETT_IC_1 23704	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N	
BARRETT_IC_10 23701	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N	
BARRETT_IC_11 23702	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N	
BARRETT_IC_12	111.59	117.75	91.16	47.39	68.14	66.65	99.21	66.97	72.29	66.73	62.76	102.15	128.95	116.60	101.38	107.98	107.46	91.91	69.49	55.75	76.59	55.13	67.70	79.67	

23703	4.56 -61.26 N	8.50 0.00 N	6.68 0.00 N	3.55 0.00 N	5.10 0.00 N	5.02 -7.16 N	8.19 -7.54 N	6.84 -4.45 N	7.28 -7.28 N	4.40 -28.99 N	6.98 -5.52 N	9.98 -17.38 N	14.22 -0.01 N	13.43 0.00 N	10.53 -13.42 N	12.49 -2.75 N	9.18 -33.13 N	10.58 0.00 N	6.93 -0.01 N	5.65 0.00 N	8.46 0.00 N	6.02 0.00 N	4.92 -20.78 N	5.77 -11.83 N
BARRETT_IC_2 23705	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT_IC_3 23706	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT_IC_4 23707	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT_IC_5 23708	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT_IC_6 23709	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT_IC_7 23710	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT_IC_8 23711	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT_IC_9 23700	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT___1 23545	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BARRETT___2 23546	111.59 4.56 -61.26 N	117.75 8.50 0.00 N	91.16 6.68 0.00 N	47.39 3.55 0.00 N	68.14 5.10 0.00 N	66.65 5.02 -7.16 N	99.21 8.19 -7.54 N	66.97 6.84 -4.45 N	72.29 7.28 -7.28 N	66.73 4.40 -28.99 N	62.76 6.98 -5.52 N	102.15 9.98 -17.38 N	128.95 14.22 -0.01 N	116.60 13.43 0.00 N	101.38 10.53 -13.42 N	107.98 12.49 -2.75 N	107.46 9.18 -33.13 N	91.91 10.58 0.00 N	69.49 6.93 -0.01 N	55.75 5.65 0.00 N	76.59 8.46 0.00 N	55.13 6.02 0.00 N	67.70 4.92 -20.78 N	79.67 5.77 -11.83 N
BEAVER RIVER___HYD 24048	44.65 -2.46 -1.34 N	103.23 -6.03 0.00 N	79.70 -4.77 0.00 N	41.37 -2.46 0.00 N	59.56 -3.48 0.00 N	51.83 -2.79 -0.16 N	80.04 -3.59 -0.17 N	53.65 -2.12 -0.10 N	55.73 -2.16 -0.16 N	32.71 -1.23 -0.60 N	48.56 -1.80 -0.10 N	71.89 -2.90 0.00 N	110.10 -4.63 0.00 N	99.14 -4.02 0.00 N	74.57 -2.85 0.00 N	89.11 -3.64 0.00 N	62.47 -2.68 0.00 N	77.90 -3.43 0.00 N	59.95 -2.61 0.00 N	48.03 -2.07 0.00 N	65.44 -2.70 0.00 N	47.09 -2.01 0.00 N	40.53 -1.93 -0.46 N	59.24 -3.09 -0.26 N
BEEBEE_GT_13 23619	52.80 0.42 -6.60 N	110.36 1.11 0.00 N	85.03 0.56 0.00 N	44.20 0.36 0.00 N	63.75 0.71 0.00 N	56.40 1.17 -0.76 N	87.43 3.16 -0.81 N	59.22 3.06 -0.48 N	61.71 3.19 -0.78 N	38.44 2.06 -3.05 N	54.36 3.57 -0.52 N	80.13 5.34 0.00 N	122.99 8.26 0.00 N	110.52 7.36 0.00 N	82.98 5.56 0.00 N	99.21 6.46 0.00 N	69.59 4.44 0.00 N	86.12 4.80 0.00 N	65.62 3.06 0.00 N	52.80 2.70 0.00 N	72.84 4.70 0.00 N	52.51 3.41 0.00 N	46.45 2.18 -2.27 N	65.45 2.09 -1.29 N
BETHLEHEM___GRP 23843	125.65 2.63 -77.25 N	115.50 6.24 0.00 N	89.23 4.76 0.00 N	46.11 2.27 0.00 N	66.45 3.41 0.00 N	66.58 3.09 -9.02 N	97.74 4.76 -9.51 N	64.22 2.94 -5.61 N	69.82 2.91 -9.18 N	70.63 1.68 -35.61 N	59.16 2.77 -6.14 N	78.99 4.20 0.00 N	120.51 5.78 0.00 N	108.32 5.15 0.00 N	81.32 3.89 0.00 N	97.37 4.62 0.00 N	68.49 3.34 0.00 N	85.39 4.07 0.00 N	65.64 3.07 0.00 N	52.77 2.67 0.00 N	71.77 3.64 0.00 N	51.56 2.45 0.00 N	70.80 2.31 -26.48 N	80.11 2.97 -15.07 N

BETHLEHEM___GS1 323560	125.65 2.63 -77.25 N	115.50 6.24 0.00 N	89.23 4.76 0.00 N	46.11 2.27 0.00 N	66.45 3.41 0.00 N	66.58 3.09 -9.02 N	97.74 4.76 -9.51 N	64.22 2.94 -5.61 N	69.82 2.91 -9.18 N	70.63 1.68 -35.61 N	59.16 2.77 -6.14 N	78.99 4.20 0.00 N	120.51 5.78 0.00 N	108.32 5.15 0.00 N	81.32 3.89 0.00 N	97.37 4.62 0.00 N	68.49 3.34 0.00 N	85.39 4.07 0.00 N	65.64 3.07 0.00 N	52.77 2.67 0.00 N	71.77 3.64 0.00 N	51.56 2.45 0.00 N	70.80 2.31 -26.48 N	80.11 2.97 -15.07 N
BETHLEHEM___GS2 323561	125.65 2.63 -77.25 N	115.50 6.24 0.00 N	89.23 4.76 0.00 N	46.11 2.27 0.00 N	66.45 3.41 0.00 N	66.58 3.09 -9.02 N	97.74 4.76 -9.51 N	64.22 2.94 -5.61 N	69.82 2.91 -9.18 N	70.63 1.68 -35.61 N	59.16 2.77 -6.14 N	78.99 4.20 0.00 N	120.51 5.78 0.00 N	108.32 5.15 0.00 N	81.32 3.89 0.00 N	97.37 4.62 0.00 N	68.49 3.34 0.00 N	85.39 4.07 0.00 N	65.64 3.07 0.00 N	52.77 2.67 0.00 N	71.77 3.64 0.00 N	51.56 2.45 0.00 N	70.80 2.31 -26.48 N	80.11 2.97 -15.07 N
BETHLEHEM___GS3 323562	125.65 2.63 -77.25 N	115.50 6.24 0.00 N	89.23 4.76 0.00 N	46.11 2.27 0.00 N	66.45 3.41 0.00 N	66.58 3.09 -9.02 N	97.74 4.76 -9.51 N	64.22 2.94 -5.61 N	69.82 2.91 -9.18 N	70.63 1.68 -35.61 N	59.16 2.77 -6.14 N	78.99 4.20 0.00 N	120.51 5.78 0.00 N	108.32 5.15 0.00 N	81.32 3.89 0.00 N	97.37 4.62 0.00 N	68.49 3.34 0.00 N	85.39 4.07 0.00 N	65.64 3.07 0.00 N	52.77 2.67 0.00 N	71.77 3.64 0.00 N	51.56 2.45 0.00 N	70.80 2.31 -26.48 N	80.11 2.97 -15.07 N
BETHLEHEM___STEEL 23779	50.32 -5.23 -9.79 N	97.45 -11.81 0.00 N	75.17 -9.30 0.00 N	39.16 -4.68 0.00 N	56.30 -6.75 0.00 N	49.91 -5.68 -1.13 N	76.85 -7.81 -1.19 N	51.71 -4.67 -0.70 N	53.79 -5.10 -1.16 N	34.96 -2.88 -4.50 N	47.09 -3.94 -0.77 N	69.08 -5.72 0.00 N	106.66 -8.06 0.00 N	96.01 -7.15 0.00 N	71.82 -5.60 0.00 N	86.07 -6.68 0.00 N	60.59 -4.56 0.00 N	74.62 -6.71 0.00 N	56.83 -5.74 0.00 N	45.61 -4.49 0.00 N	62.97 -5.17 0.00 N	45.42 -3.68 0.00 N	41.78 -3.56 -3.34 N	58.20 -5.76 -1.90 N
BETHPAGE_CC_5 323564	111.97 4.94 -61.26 N	118.64 9.38 0.00 N	91.79 7.32 0.00 N	47.68 3.84 0.00 N	68.55 5.51 0.00 N	66.91 5.28 -7.16 N	99.75 8.73 -7.54 N	67.24 7.12 -4.45 N	72.51 7.50 -7.28 N	66.88 4.55 -28.99 N	63.02 7.25 -5.52 N	96.42 10.21 -11.41 N	129.28 14.55 0.00 N	116.84 13.67 0.00 N	88.18 10.76 0.00 N	105.54 12.79 0.00 N	74.56 9.40 0.00 N	92.25 10.92 0.00 N	69.78 7.22 0.00 N	56.01 5.91 0.00 N	76.92 8.78 0.00 N	55.44 6.33 0.00 N	68.00 5.21 -20.78 N	80.39 6.49 -11.83 N
BINGHAMTON___COGEN 23790	67.10 -0.28 -21.61 N	108.51 -0.75 0.00 N	83.70 -0.77 0.00 N	43.58 -0.26 0.00 N	62.64 -0.40 0.00 N	56.92 0.61 -2.53 N	86.75 1.10 -2.67 N	58.36 1.10 -1.57 N	61.21 0.89 -2.59 N	43.86 0.48 -10.04 N	52.88 0.89 -1.73 N	76.30 1.51 0.00 N	117.01 2.28 0.00 N	105.60 2.43 0.00 N	79.26 1.84 0.00 N	94.77 2.03 0.00 N	66.93 1.78 0.00 N	83.14 1.81 0.00 N	63.42 0.86 0.00 N	50.99 0.88 0.00 N	69.87 1.74 0.00 N	49.97 0.87 0.00 N	50.01 0.48 -7.52 N	66.23 -0.12 -4.28 N
BLACK RIVER___HYD 24047	45.43 -2.92 -2.58 N	102.02 -7.24 0.00 N	78.70 -5.77 0.00 N	40.83 -3.01 0.00 N	58.85 -4.19 0.00 N	51.48 -3.29 -0.30 N	79.71 -4.08 -0.32 N	53.59 -2.28 -0.19 N	55.73 -2.31 -0.30 N	33.19 -1.32 -1.18 N	48.59 -1.87 -0.20 N	71.77 -3.03 0.00 N	109.83 -4.89 0.00 N	99.07 -4.10 0.00 N	74.52 -2.90 0.00 N	89.04 -3.71 0.00 N	62.41 -2.74 0.00 N	77.76 -3.56 0.00 N	59.75 -2.81 0.00 N	47.92 -2.18 0.00 N	65.41 -2.73 0.00 N	47.05 -2.06 0.00 N	40.81 -2.08 -0.89 N	58.97 -3.60 -0.51 N
BLISS_WT_PWR 323608	52.58 -3.49 -10.30 N	100.50 -8.75 0.00 N	76.19 -8.28 0.00 N	39.16 -4.67 0.00 N	56.05 -6.99 0.00 N	50.49 -5.12 -1.15 N	78.81 -5.87 -1.21 N	53.76 -2.64 -0.71 N	56.25 -2.66 -1.18 N	36.59 -1.33 -4.58 N	50.40 -0.65 -0.79 N	74.02 -0.77 0.00 N	114.27 -0.46 0.00 N	102.97 -0.20 0.00 N	77.40 -0.02 0.00 N	92.54 -0.21 0.00 N	65.04 -0.11 0.00 N	80.05 -1.28 0.00 N	60.71 -1.86 0.00 N	48.67 -1.43 0.00 N	66.93 -1.20 0.00 N	47.47 -1.63 0.00 N	43.06 -2.35 -3.40 N	59.32 -4.68 -1.94 N
BLUE_CIRC_CHEM_DRP 24182	124.84 2.67 -76.40 N	115.53 6.27 0.00 N	89.31 4.84 0.00 N	46.21 2.37 0.00 N	66.57 3.54 0.00 N	66.75 3.37 -8.92 N	98.15 5.27 -9.41 N	64.79 3.57 -5.55 N	70.34 3.54 -9.07 N	70.57 2.02 -35.21 N	59.57 3.24 -6.07 N	79.52 4.73 0.00 N	121.62 6.89 0.00 N	109.41 6.24 0.00 N	82.32 4.90 0.00 N	98.54 5.79 0.00 N	69.35 4.20 0.00 N	86.40 5.08 0.00 N	66.19 3.62 0.00 N	53.14 3.04 0.00 N	72.43 4.29 0.00 N	52.01 2.91 0.00 N	70.66 2.47 -26.19 N	80.14 3.17 -14.91 N
BOC_GAS_DRP 24189	125.14 2.20 -77.17 N	114.35 5.09 0.00 N	88.41 3.94 0.00 N	45.72 1.88 0.00 N	65.85 2.81 0.00 N	66.15 2.67 -9.01 N	97.10 4.13 -9.50 N	64.07 2.79 -5.60 N	69.73 2.83 -9.16 N	70.54 1.63 -35.56 N	59.01 2.61 -6.13 N	78.63 3.84 0.00 N	120.36 5.63 0.00 N	108.22 5.06 0.00 N	81.28 3.86 0.00 N	97.38 4.63 0.00 N	68.49 3.34 0.00 N	85.38 4.05 0.00 N	65.47 2.91 0.00 N	52.54 2.44 0.00 N	71.56 3.42 0.00 N	51.42 2.32 0.00 N	70.51 2.05 -26.46 N	79.71 2.58 -15.06 N
BORALEX_4TH_BRANCH 23824	126.15 3.00 -77.39 N	115.68 6.42 0.00 N	89.15 4.68 0.00 N	45.83 1.99 0.00 N	66.18 3.14 0.00 N	66.89 3.39 -9.04 N	98.19 5.19 -9.53 N	64.69 3.39 -5.62 N	70.50 3.58 -9.19 N	71.08 2.07 -35.67 N	59.62 3.21 -6.15 N	80.12 5.33 0.00 N	122.51 7.78 0.00 N	110.10 6.93 0.00 N	82.11 4.68 0.00 N	98.58 5.83 0.00 N	69.00 3.85 0.00 N	86.48 5.15 0.00 N	66.27 3.71 0.00 N	53.15 3.05 0.00 N	72.25 4.11 0.00 N	51.86 2.75 0.00 N	71.05 2.54 -26.50 N	80.56 3.41 -15.09 N
BOWLINE___1 23526	108.49 3.57 -59.15 N	116.62 7.37 0.00 N	89.94 5.48 0.00 N	46.54 2.70 0.00 N	67.04 4.00 0.00 N	65.66 4.29 -6.91 N	98.18 7.43 -7.28 N	65.69 5.72 -4.29 N	70.70 5.94 -7.02 N	64.06 3.46 -27.26 N	60.35 5.39 -4.70 N	82.50 7.71 0.00 N	126.13 11.41 0.00 N	113.86 10.69 0.00 N	85.59 8.17 0.00 N	102.47 9.73 0.00 N	72.35 7.20 0.00 N	89.88 8.55 0.00 N	68.41 5.84 0.00 N	54.85 4.75 0.00 N	75.26 7.13 0.00 N	54.04 4.94 0.00 N	66.29 3.99 -20.31 N	78.64 5.02 -11.56 N
BOWLINE___2 23595	108.50 3.57 -59.16 N	116.62 7.37 0.00 N	89.94 5.48 0.00 N	46.54 2.70 0.00 N	67.03 3.99 0.00 N	65.66 4.29 -6.91 N	98.18 7.43 -7.29 N	65.69 5.72 -4.29 N	70.70 5.94 -7.03 N	64.07 3.46 -27.27 N	60.35 5.39 -4.70 N	82.50 7.71 0.00 N	126.14 11.41 0.00 N	113.86 10.69 0.00 N	85.59 8.17 0.00 N	102.47 9.73 0.00 N	72.35 7.20 0.00 N	89.87 8.54 0.00 N	68.41 5.84 0.00 N	54.85 4.75 0.00 N	75.26 7.13 0.00 N	54.04 4.93 0.00 N	66.30 3.99 -20.31 N	78.65 5.02 -11.56 N
BROOKHAVEN___DRP 24191	112.35 5.32 -61.26 N	119.71 10.45 0.00 N	92.64 8.17 0.00 N	48.24 4.40 0.00 N	69.40 6.36 0.00 N	67.47 5.85 -7.16 N	100.36 9.35 -7.54 N	67.85 7.72 -4.45 N	73.05 8.04 -7.28 N	67.26 4.93 -28.99 N	63.47 7.69 -5.52 N	96.79 10.95 -11.05 N	130.22 15.50 0.00 N	117.59 14.42 0.00 N	88.22 11.61 0.81 N	106.29 13.71 0.16 N	73.21 10.07 2.01 N	92.79 11.46 0.00 N	69.91 7.34 0.00 N	56.19 6.09 0.00 N	77.35 9.21 0.00 N	55.76 6.65 0.00 N	68.19 5.41 -20.78 N	80.62 6.72 -11.83 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	111.18 4.17 -61.25 N	117.73 8.47 0.00 N	90.70 6.23 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.47 4.84 -7.15 N	99.43 8.42 -7.54 N	66.65 6.53 -4.45 N	71.89 6.88 -7.27 N	65.65 4.08 -28.23 N	61.63 6.50 -4.87 N	84.10 9.30 0.00 N	128.45 13.72 0.00 N	115.97 12.80 0.00 N	87.20 9.78 0.00 N	104.47 11.73 0.00 N	73.85 8.70 0.00 N	91.64 10.32 0.00 N	69.56 6.99 0.00 N	55.70 5.60 0.00 N	76.44 8.30 0.00 N	54.83 5.73 0.00 N	67.41 4.62 -20.78 N	79.66 5.77 -11.83 N	
BROOKLYN___ARMY_DRP 323595	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
BROOME___LFGE 323600	67.10 -0.28 -21.61 N	108.51 -0.75 0.00 N	83.70 -0.77 0.00 N	43.58 -0.26 0.00 N	62.64 -0.40 0.00 N	56.92 -0.08 -2.53 N	86.75 0.61 -2.67 N	58.36 1.10 -1.57 N	61.21 0.89 -2.59 N	43.86 0.48 -10.04 N	52.88 0.89 -1.73 N	76.30 1.51 0.00 N	117.01 2.28 0.00 N	105.60 2.43 0.00 N	79.26 1.84 0.00 N	94.77 2.03 0.00 N	66.93 1.78 0.00 N	83.14 1.81 0.00 N	63.42 0.86 0.00 N	50.99 0.88 0.00 N	69.87 1.74 0.00 N	49.97 0.87 0.00 N	50.01 0.48 -7.52 N	66.23 -0.12 -4.28 N	
BURROWS___LYONSDAL 23803	44.88 -0.89 0.00 N	106.91 -2.34 0.00 N	82.54 -1.93 0.00 N	42.82 -1.02 0.00 N	61.64 -1.40 0.00 N	53.50 -0.97 0.00 N	82.55 -0.92 0.00 N	55.40 -0.28 0.00 N	57.43 -0.30 0.00 N	33.18 -0.16 0.00 N	50.16 -0.10 0.00 N	74.42 -0.37 0.00 N	113.91 -0.82 0.00 N	102.64 -0.53 0.00 N	77.29 -0.13 0.00 N	92.47 -0.28 0.00 N	64.91 -0.24 0.00 N	80.84 -0.48 0.00 N	62.06 -0.51 0.00 N	49.79 -0.31 0.00 N	67.84 -0.29 0.00 N	48.77 -0.34 0.00 N	41.46 -0.54 0.00 N	60.84 -1.23 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	112.02 4.99 -61.26 N	118.78 9.53 0.00 N	91.87 7.39 0.00 N	47.72 3.88 0.00 N	68.64 5.60 0.00 N	67.05 5.43 -7.16 N	100.00 8.99 -7.54 N	67.43 7.30 -4.45 N	72.73 7.72 -7.28 N	67.01 4.68 -28.99 N	63.23 7.45 -5.52 N	96.89 10.56 -11.53 N	129.83 15.11 0.00 N	117.34 14.17 0.00 N	88.79 11.11 -0.26 N	106.01 13.21 -0.05 N	75.51 9.71 -0.65 N	92.61 11.29 0.00 N	70.06 7.50 0.00 N	56.24 6.14 0.00 N	77.23 9.10 0.00 N	55.64 6.53 0.00 N	68.13 5.35 -20.78 N	80.45 6.55 -11.83 N	
CALPINE_BETH_PAGE_GT_4 323586	112.02 4.99 -61.26 N	118.78 9.53 0.00 N	91.87 7.39 0.00 N	47.72 3.88 0.00 N	68.64 5.60 0.00 N	67.05 5.43 -7.16 N	100.00 8.99 -7.54 N	67.43 7.30 -4.45 N	72.73 7.72 -7.28 N	67.01 4.68 -28.99 N	63.23 7.45 -5.52 N	96.89 10.56 -11.53 N	129.83 15.11 0.00 N	117.34 14.17 0.00 N	88.79 11.11 -0.26 N	106.01 13.21 -0.05 N	75.51 9.71 -0.65 N	92.61 11.29 0.00 N	70.06 7.50 0.00 N	56.24 6.14 0.00 N	77.23 9.10 0.00 N	55.64 6.53 0.00 N	68.13 5.35 -20.78 N	80.45 6.55 -11.83 N	
CALPINE_BP_GT1 23823	112.02 4.99 -61.26 N	118.78 9.53 0.00 N	91.87 7.39 0.00 N	47.72 3.88 0.00 N	68.64 5.60 0.00 N	67.05 5.43 -7.16 N	100.00 8.99 -7.54 N	67.43 7.30 -4.45 N	72.73 7.72 -7.28 N	67.01 4.68 -28.99 N	63.23 7.45 -5.52 N	96.89 10.56 -11.53 N	129.83 15.11 0.00 N	117.34 14.17 0.00 N	88.79 11.11 -0.26 N	106.01 13.21 -0.05 N	75.51 9.71 -0.65 N	92.61 11.29 0.00 N	70.06 7.50 0.00 N	56.24 6.14 0.00 N	77.23 9.10 0.00 N	55.64 6.53 0.00 N	68.13 5.35 -20.78 N	80.45 6.55 -11.83 N	
CALSPAN___DRP 24200	50.32 -5.23 -9.79 N	97.45 -11.81 0.00 N	75.17 -9.30 0.00 N	39.16 -4.68 0.00 N	56.30 -6.75 0.00 N	49.91 -5.68 -1.13 N	76.85 -7.81 -1.19 N	51.71 -4.67 -0.70 N	53.79 -5.10 -1.16 N	34.96 -2.88 -4.50 N	47.09 -3.94 -0.77 N	69.08 -5.72 0.00 N	106.66 -8.06 0.00 N	96.01 -7.15 0.00 N	71.82 -5.60 0.00 N	86.07 -6.68 0.00 N	60.59 -4.56 0.00 N	74.62 -6.71 0.00 N	56.83 -5.74 0.00 N	45.61 -4.49 0.00 N	62.97 -5.17 0.00 N	45.42 -3.68 0.00 N	41.78 -3.56 -3.34 N	58.20 -5.76 -1.90 N	
CARR STREET_E_SYR 24060	51.60 -0.70 -6.53 N	107.44 -1.81 0.00 N	82.94 -1.53 0.00 N	43.07 -0.77 0.00 N	62.00 -1.04 0.00 N	54.61 -0.62 -0.76 N	83.76 -0.52 -0.81 N	56.22 0.06 -0.47 N	58.53 0.03 -0.77 N	36.37 0.05 -2.99 N	51.03 0.25 -0.52 N	75.10 0.31 0.00 N	115.64 0.92 0.00 N	104.27 1.11 0.00 N	77.97 0.55 0.00 N	93.39 0.65 0.00 N	65.71 0.56 0.00 N	81.68 0.35 0.00 N	62.50 -0.06 0.00 N	50.14 0.04 0.00 N	68.52 0.39 0.00 N	49.26 0.16 0.00 N	44.16 -0.11 -2.27 N	62.61 -0.74 -1.29 N	
CARTHAGE___PAPER 23857	45.27 -2.73 -2.23 N	102.53 -6.72 0.00 N	79.10 -5.37 0.00 N	41.05 -2.79 0.00 N	59.14 -3.90 0.00 N	51.63 -3.09 -0.26 N	79.85 -3.90 -0.27 N	53.61 -2.24 -0.16 N	55.73 -2.26 -0.26 N	33.06 -1.29 -1.02 N	48.57 -1.86 -0.18 N	71.79 -3.00 0.00 N	109.90 -4.82 0.00 N	99.06 -4.11 0.00 N	74.51 -2.91 0.00 N	89.02 -3.73 0.00 N	62.40 -2.75 0.00 N	77.79 -3.53 0.00 N	59.81 -2.75 0.00 N	47.95 -2.15 0.00 N	65.40 -2.73 0.00 N	47.06 -2.04 0.00 N	40.75 -2.03 -0.77 N	59.07 -3.44 -0.44 N	
CE_DUNWOOD___DRP 24194	110.73 3.86 -61.11 N	117.19 7.93 0.00 N	90.34 5.87 0.00 N	46.72 2.88 0.00 N	67.31 4.28 0.00 N	66.14 4.53 -7.14 N	98.76 7.76 -7.53 N	66.09 5.98 -4.44 N	71.26 6.27 -7.26 N	65.19 3.68 -28.17 N	60.95 5.83 -4.86 N	83.19 8.39 0.00 N	127.10 12.38 0.00 N	114.77 11.60 0.00 N	86.26 8.84 0.00 N	103.30 10.56 0.00 N	72.92 7.77 0.00 N	90.54 9.22 0.00 N	68.82 6.26 0.00 N	55.16 5.06 0.00 N	75.64 7.51 0.00 N	54.29 5.19 0.00 N	66.96 4.20 -20.76 N	79.13 5.24 -11.82 N	
CE_MILLWOOD___DRP 24193	110.34 3.72 -60.85 N	116.88 7.62 0.00 N	90.12 5.65 0.00 N	46.62 2.78 0.00 N	67.15 4.11 0.00 N	65.97 4.40 -7.11 N	98.48 7.52 -7.49 N	65.90 5.80 -4.42 N	71.01 6.06 -7.23 N	64.94 3.55 -4.84 N	60.72 5.63 0.00 N	82.87 8.08 0.00 N	126.61 11.88 0.00 N	114.31 11.15 0.00 N	85.92 8.50 0.00 N	102.91 10.16 0.00 N	72.63 7.48 0.00 N	90.17 8.85 0.00 N	68.57 6.01 0.00 N	54.98 4.88 0.00 N	75.37 7.24 0.00 N	54.13 5.02 0.00 N	66.75 4.05 -20.71 N	78.96 5.11 -11.79 N	
CE_NYC2_DRP 24202	111.24 4.23 -61.25 N	117.91 8.66 0.00 N	90.83 6.36 0.00 N	46.97 3.13 0.00 N	67.67 4.63 0.00 N	66.59 4.97 -7.15 N	99.60 8.59 -7.54 N	66.78 6.65 -4.45 N	73.20 6.99 -8.48 N	65.71 4.14 -28.23 N	61.74 6.60 -4.87 N	84.25 9.45 0.00 N	128.66 13.93 0.00 N	116.31 13.14 0.00 N	87.41 9.99 0.00 N	104.66 11.91 0.00 N	73.97 8.82 0.00 N	91.70 10.38 0.00 N	69.60 7.03 0.00 N	55.76 5.66 0.00 N	76.52 8.39 0.00 N	54.89 5.78 0.00 N	67.40 4.62 -20.78 N	80.32 6.42 -11.83 N	
CE_NYC_DRP	111.21	117.85	90.78	46.94	67.63	66.53	99.52	66.70	71.89	65.63	61.64	84.15	128.58	116.13	87.34	104.60	73.91	91.73	69.62	55.76	76.46	54.86	67.41	79.72	

24195	4.19 -61.25 N	8.60 0.00 N	6.31 0.00 N	3.10 0.00 N	4.59 0.00 N	4.91 -7.15 N	8.50 -7.54 N	6.57 -4.45 N	6.88 -7.27 N	4.06 -28.23 N	6.51 -4.87 N	9.36 0.00 N	13.86 0.00 N	12.96 0.00 N	9.92 0.00 N	11.85 0.00 N	8.76 0.00 N	10.41 0.00 N	7.05 0.00 N	5.66 0.00 N	8.33 0.00 N	5.75 0.00 N	4.63 -20.78 N	5.82 -11.83 N
CHAFEE____LFGE 323603	51.51 -4.30 -10.04 N	99.39 -9.87 0.00 N	76.43 -8.04 0.00 N	39.78 -4.06 0.00 N	57.15 -5.89 0.00 N	50.85 -4.75 -1.14 N	78.76 -5.91 -1.20 N	53.31 -3.07 -0.70 N	55.53 -3.36 -1.17 N	36.01 -1.87 -4.54 N	48.70 -2.34 -0.78 N	71.50 -3.29 0.00 N	110.28 -4.44 0.00 N	99.36 -3.81 0.00 N	74.37 -3.05 -0.00 N	89.04 -3.71 0.00 N	62.64 -2.52 0.00 N	77.13 -4.20 0.00 N	58.63 -3.93 0.00 N	47.05 -3.05 0.00 N	65.03 -3.10 0.00 N	46.80 -2.30 0.00 N	42.87 -2.51 -3.37 N	59.47 -4.51 -1.92 N
CHAT_HIGH_FALL_HYD 323578	44.59 -1.18 0.00 N	106.50 -2.75 0.00 N	82.15 -2.32 0.00 N	42.58 -1.26 0.00 N	61.18 -1.85 0.00 N	52.75 -1.71 0.00 N	80.54 -2.93 0.00 N	53.63 -2.05 0.00 N	55.82 -1.91 0.00 N	32.25 -1.09 0.00 N	48.28 -1.98 0.00 N	71.76 -3.03 0.00 N	110.16 -4.56 0.00 N	98.95 -4.22 0.00 N	74.22 -3.20 0.00 N	89.01 -3.74 0.00 N	62.29 -2.86 0.00 N	78.13 -3.20 0.00 N	60.49 -2.07 0.00 N	48.24 -1.86 0.00 N	65.09 -3.05 0.00 N	47.04 -2.06 0.00 N	40.49 -1.52 0.00 N	60.81 -1.26 0.00 N
CH_MIDHUDSON____DRP 24192	113.88 3.61 -64.51 N	116.77 7.52 0.00 N	90.07 5.60 0.00 N	46.57 2.73 0.00 N	67.09 4.05 0.00 N	66.23 4.23 -7.53 N	98.53 7.11 -7.94 N	65.76 5.40 -4.68 N	71.09 5.69 -7.66 N	66.41 3.34 -29.73 N	60.65 5.26 -5.12 N	82.43 7.64 0.00 N	126.03 11.30 0.00 N	113.69 10.52 0.00 N	85.42 8.00 0.00 N	102.27 9.53 0.00 N	72.13 6.98 0.00 N	89.59 8.27 0.00 N	68.19 5.62 0.00 N	54.68 4.58 0.00 N	74.88 6.74 0.00 N	53.83 4.73 0.00 N	67.89 3.85 -22.04 N	79.52 4.91 -12.55 N
CH_MISC_IPPS 23765	110.94 3.10 -62.07 N	115.51 6.26 0.00 N	89.09 4.62 0.00 N	46.06 2.22 0.00 N	66.37 3.33 0.00 N	65.38 3.66 -7.25 N	97.42 6.30 -7.64 N	65.12 4.94 -4.50 N	70.32 5.22 -7.37 N	65.01 3.06 -28.61 N	60.04 4.85 -4.93 N	81.74 6.95 0.00 N	124.90 10.17 0.00 N	112.72 9.56 0.00 N	84.76 7.34 0.00 N	101.52 8.78 0.00 N	71.62 6.47 0.00 N	88.96 7.63 0.00 N	67.70 5.14 0.00 N	54.28 4.18 0.00 N	74.38 6.25 0.00 N	53.46 4.35 0.00 N	66.73 3.47 -21.25 N	78.70 4.53 -12.10 N
CH_RES_BVR_FALLS 23983	42.48 -0.35 2.93 N	108.51 -0.75 0.00 N	83.90 -0.57 0.00 N	43.57 -0.27 0.00 N	62.60 -0.44 0.00 N	53.57 -0.55 0.34 N	82.08 -1.03 0.36 N	54.73 -0.73 0.21 N	56.73 -0.65 0.35 N	31.62 -0.37 1.36 N	49.27 -0.75 0.23 N	73.49 -1.30 0.00 N	112.56 -2.17 0.00 N	101.63 -1.53 0.00 N	76.65 -0.77 0.00 N	91.82 -0.93 0.00 N	64.47 -0.68 0.00 N	80.52 -0.81 0.00 N	62.04 -0.53 0.00 N	49.63 -0.47 0.00 N	67.43 -0.71 0.00 N	48.59 -0.52 0.00 N	40.47 -0.50 1.03 N	60.71 -0.77 0.59 N
CH_RES_NIAGARA 23895	48.51 -6.08 -8.82 N	95.56 -13.69 0.00 N	73.84 -10.63 0.00 N	38.42 -5.42 0.00 N	55.28 -7.76 0.00 N	48.78 -6.70 -1.02 N	74.82 -9.72 -1.07 N	50.00 -6.31 -0.63 N	52.05 -6.73 -1.05 N	33.61 -3.79 -4.06 N	45.65 -5.31 -0.70 N	66.86 -7.93 0.00 N	103.35 -11.37 0.00 N	92.78 -10.39 0.00 N	69.45 -7.97 0.00 N	83.33 -9.41 0.00 N	58.49 -6.66 0.00 N	72.05 -9.28 0.00 N	55.02 -7.54 0.00 N	44.07 -6.03 0.00 N	60.76 -7.37 0.00 N	44.14 -4.97 0.00 N	40.43 -4.59 -3.02 N	56.80 -6.99 -1.72 N
CH_RES_SYRACUSE 23985	52.01 -0.71 -6.95 N	107.42 -1.83 0.00 N	82.97 -1.50 0.00 N	43.10 -0.74 0.00 N	62.05 -0.99 0.00 N	54.73 -0.54 -0.81 N	84.02 -0.31 -0.85 N	56.34 0.16 -0.50 N	58.64 0.09 -0.82 N	36.53 0.01 -3.18 N	51.03 0.22 -0.55 N	75.03 0.23 0.00 N	115.06 0.33 0.00 N	103.72 0.55 0.00 N	77.87 0.45 0.00 N	93.25 0.51 0.00 N	65.58 0.42 0.00 N	81.53 0.21 0.00 N	62.42 -0.15 0.00 N	50.10 0.00 0.00 N	68.49 0.35 0.00 N	49.22 0.11 0.00 N	44.23 -0.19 -2.41 N	62.55 -0.88 -1.37 N
CLINTON_WT_PWR 323605	44.53 -1.24 0.00 N	106.29 -2.97 0.00 N	81.89 -2.58 0.00 N	42.41 -1.43 0.00 N	60.98 -2.06 0.00 N	52.64 -1.82 0.00 N	80.41 -3.06 0.00 N	53.58 -2.10 0.00 N	55.76 -1.97 0.00 N	32.22 -1.12 0.00 N	48.25 -2.01 0.00 N	71.67 -3.13 0.00 N	110.02 -4.71 0.00 N	98.87 -4.29 0.00 N	74.16 -3.27 0.00 N	88.96 -3.78 0.00 N	62.24 -2.91 0.00 N	78.07 -3.26 0.00 N	60.38 -2.18 0.00 N	48.17 -1.93 0.00 N	64.98 -3.15 0.00 N	46.94 -2.17 0.00 N	40.42 -1.58 0.00 N	60.77 -1.30 0.00 N
COLONIE_LFGE____ 323577	126.17 2.68 -77.72 N	115.26 6.01 0.00 N	88.97 4.50 0.00 N	45.87 2.03 0.00 N	66.19 3.15 0.00 N	66.79 3.25 -9.08 N	98.18 5.14 -9.57 N	64.68 3.36 -5.64 N	70.41 3.45 -9.23 N	71.14 1.98 -35.82 N	59.61 3.18 -6.17 N	79.84 5.05 0.00 N	121.91 7.19 0.00 N	109.64 6.48 0.00 N	82.12 4.70 0.00 N	98.46 5.72 0.00 N	69.04 3.89 0.00 N	86.33 5.00 0.00 N	66.20 3.63 0.00 N	53.14 3.04 0.00 N	72.35 4.21 0.00 N	51.91 2.80 0.00 N	71.13 2.49 -26.64 N	80.37 3.15 -15.16 N
CORNELL____ 23752	56.42 -1.68 -12.34 N	104.58 -4.68 0.00 N	80.72 -3.75 0.00 N	42.04 -1.80 0.00 N	60.43 -2.60 0.00 N	54.50 -1.42 -1.44 N	83.96 -1.03 -1.52 N	56.94 0.37 -0.90 N	59.13 0.08 -1.31 N	38.19 -0.16 -5.02 N	51.40 0.28 -0.87 N	74.97 0.17 0.00 N	114.68 -0.04 0.00 N	103.47 0.30 0.00 N	77.97 0.55 0.00 N	93.37 0.62 0.00 N	65.59 0.43 0.00 N	81.86 0.53 0.00 N	62.36 -0.20 0.00 N	50.24 0.14 0.00 N	69.01 0.88 0.00 N	49.38 0.27 0.00 N	45.79 -0.51 -4.30 N	62.19 -2.32 -2.45 N
COXSACKIE____GT 23611	115.87 4.05 -66.05 N	118.44 9.19 0.00 N	91.42 6.95 0.00 N	47.30 3.46 0.00 N	68.16 5.12 0.00 N	67.12 4.94 -7.71 N	99.61 8.01 -8.13 N	66.29 5.82 -4.79 N	71.72 6.14 -7.84 N	67.37 3.59 -30.44 N	61.07 5.56 -5.25 N	83.11 8.32 0.00 N	127.37 12.64 0.00 N	114.64 11.47 0.00 N	85.95 8.53 0.00 N	102.89 10.15 0.00 N	72.40 7.25 0.00 N	90.15 8.82 0.00 N	69.01 6.45 0.00 N	55.37 5.27 0.00 N	75.76 7.63 0.00 N	54.40 5.30 0.00 N	69.68 4.36 -23.33 N	81.00 5.66 -13.28 N
CRESCENT____HYD 24018	126.17 2.68 -77.72 N	115.26 6.01 0.00 N	88.97 4.50 0.00 N	45.87 2.03 0.00 N	66.19 3.15 0.00 N	66.79 3.25 -9.08 N	98.18 5.14 -9.57 N	64.68 3.36 -5.64 N	70.41 3.45 -9.23 N	71.14 1.98 -35.82 N	59.61 3.18 -6.17 N	79.84 5.05 0.00 N	121.91 7.19 0.00 N	109.64 6.48 0.00 N	82.12 4.70 0.00 N	98.46 5.72 0.00 N	69.04 3.89 0.00 N	86.33 5.00 0.00 N	66.20 3.63 0.00 N	53.14 3.04 0.00 N	72.35 4.21 0.00 N	51.91 2.80 0.00 N	71.13 2.49 -26.64 N	80.37 3.15 -15.16 N
CRUCIBLE_METL_DRP 24180	52.01 -0.71 -6.95 N	107.42 -1.83 0.00 N	82.97 -1.50 0.00 N	43.10 -0.74 0.00 N	62.05 -0.99 0.00 N	54.73 -0.54 -0.81 N	84.02 -0.31 -0.85 N	56.34 0.16 -0.50 N	58.64 0.09 -0.82 N	36.53 0.01 -3.18 N	51.03 0.22 -0.55 N	75.03 0.23 0.00 N	115.06 0.33 0.00 N	103.72 0.55 0.00 N	77.87 0.45 0.00 N	93.25 0.51 0.00 N	65.58 0.42 0.00 N	81.53 0.21 0.00 N	62.42 -0.15 0.00 N	50.10 0.00 0.00 N	68.49 0.35 0.00 N	49.22 0.11 0.00 N	44.23 -0.19 -2.41 N	62.55 -0.88 -1.37 N

DANSKAMMER___1 23586	110.94 3.10 -62.07 N	115.51 6.26 0.00 N	89.09 4.62 0.00 N	46.06 2.22 0.00 N	66.37 3.33 0.00 N	65.38 3.66 -7.25 N	97.42 6.30 -7.64 N	65.12 4.94 -4.50 N	70.32 5.22 -7.37 N	65.01 3.06 -28.61 N	60.04 4.85 -4.93 N	81.74 6.95 0.00 N	124.90 10.17 0.00 N	112.72 9.56 0.00 N	84.76 7.34 0.00 N	101.52 8.78 0.00 N	71.62 6.47 0.00 N	88.96 7.63 0.00 N	67.70 5.14 0.00 N	54.28 4.18 0.00 N	74.38 6.25 0.00 N	53.46 4.35 0.00 N	66.73 3.47 -21.25 N	78.70 4.53 -12.10 N
DANSKAMMER___2 23589	110.94 3.10 -62.07 N	115.51 6.26 0.00 N	89.09 4.62 0.00 N	46.06 2.22 0.00 N	66.37 3.33 0.00 N	65.38 3.66 -7.25 N	97.42 6.30 -7.64 N	65.12 4.94 -4.50 N	70.32 5.22 -7.37 N	65.01 3.06 -28.61 N	60.04 4.85 -4.93 N	81.74 6.95 0.00 N	124.90 10.17 0.00 N	112.72 9.56 0.00 N	84.76 7.34 0.00 N	101.52 8.78 0.00 N	71.62 6.47 0.00 N	88.96 7.63 0.00 N	67.70 5.14 0.00 N	54.28 4.18 0.00 N	74.38 6.25 0.00 N	53.46 4.35 0.00 N	66.73 3.47 -21.25 N	78.70 4.53 -12.10 N
DANSKAMMER___3 23590	110.94 3.10 -62.07 N	115.51 6.26 0.00 N	89.09 4.62 0.00 N	46.06 2.22 0.00 N	66.37 3.33 0.00 N	65.38 3.66 -7.25 N	97.42 6.30 -7.64 N	65.12 4.94 -4.50 N	70.32 5.22 -7.37 N	65.01 3.06 -28.61 N	60.04 4.85 -4.93 N	81.74 6.95 0.00 N	124.90 10.17 0.00 N	112.72 9.56 0.00 N	84.76 7.34 0.00 N	101.52 8.78 0.00 N	71.62 6.47 0.00 N	88.96 7.63 0.00 N	67.70 5.14 0.00 N	54.28 4.18 0.00 N	74.38 6.25 0.00 N	53.46 4.35 0.00 N	66.73 3.47 -21.25 N	78.70 4.53 -12.10 N
DANSKAMMER___4 23591	110.94 3.10 -62.07 N	115.51 6.26 0.00 N	89.09 4.62 0.00 N	46.06 2.22 0.00 N	66.37 3.33 0.00 N	65.38 3.66 -7.25 N	97.42 6.30 -7.64 N	65.12 4.94 -4.50 N	70.32 5.22 -7.37 N	65.01 3.06 -28.61 N	60.04 4.85 -4.93 N	81.74 6.95 0.00 N	124.90 10.17 0.00 N	112.72 9.56 0.00 N	84.76 7.34 0.00 N	101.52 8.78 0.00 N	71.62 6.47 0.00 N	88.96 7.63 0.00 N	67.70 5.14 0.00 N	54.28 4.18 0.00 N	74.38 6.25 0.00 N	53.46 4.35 0.00 N	66.73 3.47 -21.25 N	78.70 4.53 -12.10 N
DANSKAMMER___DIESEL 23592	110.94 3.10 -62.07 N	115.51 6.26 0.00 N	89.09 4.62 0.00 N	46.06 2.22 0.00 N	66.37 3.33 0.00 N	65.38 3.66 -7.25 N	97.42 6.30 -7.64 N	65.12 4.94 -4.50 N	70.32 5.22 -7.37 N	65.01 3.06 -28.61 N	60.04 4.85 -4.93 N	81.74 6.95 0.00 N	124.90 10.17 0.00 N	112.72 9.56 0.00 N	84.76 7.34 0.00 N	101.52 8.78 0.00 N	71.62 6.47 0.00 N	88.96 7.63 0.00 N	67.70 5.14 0.00 N	54.28 4.18 0.00 N	74.38 6.25 0.00 N	53.46 4.35 0.00 N	66.73 3.47 -21.25 N	78.70 4.53 -12.10 N
DASHVILLE___HYD 23610	110.72 3.56 -61.39 N	116.42 7.16 0.00 N	89.65 5.18 0.00 N	46.31 2.47 0.00 N	66.68 3.64 0.00 N	65.47 3.83 -7.17 N	97.83 6.80 -7.56 N	65.46 5.32 -4.46 N	70.71 5.68 -7.29 N	65.03 3.40 -28.30 N	60.47 5.33 -4.88 N	82.61 7.82 0.00 N	126.50 11.78 0.00 N	114.14 10.97 0.00 N	85.73 8.31 0.00 N	102.48 9.74 0.00 N	72.44 7.28 0.00 N	90.05 8.73 0.00 N	68.61 6.04 0.00 N	54.83 4.73 0.00 N	75.18 7.05 0.00 N	54.27 5.17 0.00 N	67.63 4.22 -21.41 N	79.72 5.47 -12.19 N
DOGLEVILLE___HYD 23807	47.34 2.85 1.29 N	115.82 6.56 0.00 N	89.30 4.83 0.00 N	46.16 2.32 0.00 N	66.50 3.46 0.00 N	57.57 3.26 0.15 N	88.67 5.36 0.16 N	59.42 3.84 0.09 N	61.55 3.97 0.15 N	35.11 2.37 0.60 N	53.82 3.66 0.10 N	80.10 5.30 0.00 N	121.95 7.22 0.00 N	110.27 7.10 0.00 N	82.91 5.48 0.00 N	99.21 6.46 0.00 N	69.82 4.67 0.00 N	87.20 5.87 0.00 N	66.63 4.07 0.00 N	53.78 3.68 0.00 N	73.33 5.19 0.00 N	52.50 3.39 0.00 N	44.28 2.73 0.45 N	65.24 3.44 0.26 N
DUNKIRK___1 23563	51.11 -5.47 -10.82 N	96.88 -12.38 0.00 N	74.58 -9.88 0.00 N	39.03 -4.81 0.00 N	56.00 -7.04 0.00 N	49.98 -5.70 -1.21 N	77.31 -7.44 -1.28 N	52.46 -3.98 -0.75 N	54.34 -4.65 -1.25 N	35.49 -2.71 -4.85 N	47.31 -3.78 -0.84 N	69.71 -5.08 0.00 N	107.51 -7.22 0.00 N	97.20 -5.97 0.00 N	72.53 -4.89 0.00 N	86.71 -6.04 0.00 N	61.28 -3.87 0.00 N	75.54 -5.79 0.00 N	57.27 -5.29 0.00 N	46.14 -3.96 0.00 N	63.79 -4.34 0.00 N	45.52 -3.59 0.00 N	42.13 -3.48 -3.60 N	58.12 -6.00 -2.05 N
DUNKIRK___2 23564	51.11 -5.47 -10.82 N	96.88 -12.38 0.00 N	74.58 -9.88 0.00 N	39.03 -4.81 0.00 N	56.00 -7.04 0.00 N	49.98 -5.70 -1.21 N	77.31 -7.44 -1.28 N	52.46 -3.98 -0.75 N	54.34 -4.65 -1.25 N	35.49 -2.71 -4.85 N	47.31 -3.78 -0.84 N	69.71 -5.08 0.00 N	107.51 -7.22 0.00 N	97.20 -5.97 0.00 N	72.53 -4.89 0.00 N	86.71 -6.04 0.00 N	61.28 -3.87 0.00 N	75.54 -5.79 0.00 N	57.27 -5.29 0.00 N	46.14 -3.96 0.00 N	63.79 -4.34 0.00 N	45.52 -3.59 0.00 N	42.13 -3.48 -3.60 N	58.12 -6.00 -2.05 N
DUNKIRK___3 23565	51.42 -5.15 -10.81 N	97.50 -11.75 0.00 N	75.06 -9.41 0.00 N	39.24 -4.60 0.00 N	56.31 -6.73 0.00 N	50.22 -5.49 -1.24 N	77.57 -7.21 -1.31 N	52.53 -3.92 -0.77 N	54.48 -4.53 -1.28 N	35.68 -2.63 -4.97 N	47.45 -3.67 -0.86 N	69.80 -4.99 0.00 N	107.65 -7.07 0.00 N	97.26 -5.91 0.00 N	72.62 -4.80 0.00 N	86.88 -5.87 0.00 N	61.40 -3.75 0.00 N	75.65 -5.67 0.00 N	57.43 -5.14 0.00 N	46.24 -3.86 0.00 N	63.92 -4.22 0.00 N	45.68 -3.42 0.00 N	42.36 -3.34 -3.69 N	58.42 -5.75 -2.10 N
DUNKIRK___4 23566	51.42 -5.15 -10.81 N	97.50 -11.75 0.00 N	75.06 -9.41 0.00 N	39.24 -4.60 0.00 N	56.31 -6.73 0.00 N	50.22 -5.49 -1.24 N	77.57 -7.21 -1.31 N	52.53 -3.92 -0.77 N	54.48 -4.53 -1.28 N	35.68 -2.63 -4.97 N	47.45 -3.67 -0.86 N	69.80 -4.99 0.00 N	107.65 -7.07 0.00 N	97.26 -5.91 0.00 N	72.62 -4.80 0.00 N	86.88 -5.87 0.00 N	61.40 -3.75 0.00 N	75.65 -5.67 0.00 N	57.43 -5.14 0.00 N	46.24 -3.86 0.00 N	63.92 -4.22 0.00 N	45.68 -3.42 0.00 N	42.36 -3.34 -3.69 N	58.42 -5.75 -2.10 N
EAST HAMPTON___GT 23717	113.93 6.89 -61.26 N	123.43 14.18 0.00 N	95.45 10.98 0.00 N	49.72 5.88 0.00 N	71.57 8.53 0.00 N	69.40 7.78 -7.16 N	103.55 12.53 -7.54 N	70.21 10.08 -4.45 N	75.56 10.55 -7.28 N	68.79 6.45 -28.99 N	65.75 9.97 -5.52 N	100.38 14.53 -11.05 N	135.80 21.07 0.00 N	122.60 19.43 0.00 N	91.85 15.24 0.81 N	110.54 17.96 0.16 N	76.22 13.07 2.00 N	96.53 15.20 0.00 N	72.85 10.29 0.00 N	58.74 8.63 0.00 N	81.24 13.10 0.00 N	58.35 9.24 0.00 N	70.26 7.48 -20.78 N	83.27 9.37 -11.83 N
EAST RIVER___6 23660	111.16 4.14 -61.25 N	117.74 8.48 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.59 4.55 0.00 N	66.51 4.89 -7.15 N	99.49 8.47 -7.54 N	66.65 6.53 -4.45 N	71.86 6.86 -7.27 N	65.63 4.06 -28.23 N	61.63 6.50 -4.87 N	84.15 9.35 0.00 N	128.56 13.84 0.00 N	116.13 12.96 0.00 N	87.33 9.91 0.00 N	104.59 11.84 0.00 N	73.91 8.76 0.00 N	91.72 10.40 0.00 N	69.61 7.04 0.00 N	55.73 5.63 0.00 N	76.42 8.29 0.00 N	54.82 5.71 0.00 N	67.37 4.58 -20.78 N	79.71 5.82 -11.83 N
EAST RIVER___7 23524	111.16 4.14 -61.25 N	117.74 8.48 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.59 4.55 0.00 N	66.51 4.89 -7.15 N	99.49 8.47 -7.54 N	66.65 6.53 -4.45 N	71.86 6.86 -7.27 N	65.63 4.06 -28.23 N	61.63 6.50 -4.87 N	84.15 9.35 0.00 N	128.56 13.84 0.00 N	116.13 12.96 0.00 N	87.33 9.91 0.00 N	104.59 11.84 0.00 N	73.91 8.76 0.00 N	91.72 10.40 0.00 N	69.61 7.04 0.00 N	55.73 5.63 0.00 N	76.42 8.29 0.00 N	54.82 5.71 0.00 N	67.37 4.58 -20.78 N	79.71 5.82 -11.83 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
EAST_HAMPTON___DIESEL 23722	113.93 6.89 -61.26 N	123.43 14.18 0.00 N	95.45 10.98 0.00 N	49.72 5.88 0.00 N	71.57 8.53 0.00 N	69.40 7.78 -7.16 N	103.55 12.53 -7.54 N	70.21 10.08 -4.45 N	75.56 10.55 -7.28 N	68.79 6.45 -28.99 N	65.75 9.97 -5.52 N	100.38 14.53 -11.05 N	135.80 21.07 0.00 N	122.60 19.43 0.00 N	91.85 15.24 0.81 N	110.54 17.96 0.16 N	76.22 13.07 2.00 N	96.53 15.20 0.00 N	72.85 10.29 0.00 N	58.74 8.63 0.00 N	81.24 13.10 0.00 N	58.35 9.24 0.00 N	70.26 7.48 -20.78 N	83.27 9.37 -11.83 N	
EAST_RIVER___1 323558	111.21 4.19 -61.25 N	117.85 8.60 0.00 N	90.78 6.31 0.00 N	46.94 3.10 0.00 N	67.63 4.59 0.00 N	66.53 4.91 -7.15 N	99.52 8.50 -7.54 N	66.70 6.57 -4.45 N	71.89 6.88 -7.27 N	65.63 4.06 -28.23 N	61.64 6.51 -4.87 N	84.15 9.36 0.00 N	128.58 13.86 0.00 N	116.13 12.96 0.00 N	87.34 9.92 0.00 N	104.60 11.85 0.00 N	73.91 8.76 0.00 N	91.73 10.41 0.00 N	69.62 7.05 0.00 N	55.76 5.66 0.00 N	76.46 8.33 0.00 N	54.86 5.75 0.00 N	67.41 4.63 -20.78 N	79.72 5.82 -11.83 N	
EAST_RIVER___2 323559	111.16 4.14 -61.25 N	117.74 8.48 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.59 4.55 0.00 N	66.51 4.89 -7.15 N	99.49 8.47 -7.54 N	66.65 6.53 -4.45 N	71.86 6.86 -7.27 N	65.63 4.06 -28.23 N	61.63 6.50 -4.87 N	84.15 9.35 0.00 N	128.56 13.84 0.00 N	116.13 12.96 0.00 N	87.33 9.91 0.00 N	104.59 11.84 0.00 N	73.91 8.76 0.00 N	91.72 10.40 0.00 N	69.61 7.04 0.00 N	55.73 5.63 0.00 N	76.42 8.29 0.00 N	54.82 5.71 0.00 N	67.37 4.58 -20.78 N	79.71 5.82 -11.83 N	
EAST___DELAWARE_HYD 23607	97.85 2.29 -49.79 N	114.29 5.03 0.00 N	88.54 4.07 0.00 N	46.00 2.16 0.00 N	65.78 2.75 0.00 N	63.34 3.05 -5.82 N	95.26 5.66 -6.13 N	63.55 4.25 -3.61 N	67.72 4.08 -5.91 N	58.70 2.42 -22.94 N	58.22 4.01 -3.96 N	80.20 5.41 0.00 N	121.86 7.14 0.00 N	109.82 6.65 0.00 N	82.90 5.48 0.00 N	99.07 6.32 0.00 N	69.40 4.25 0.00 N	86.32 4.99 0.00 N	66.27 3.71 0.00 N	53.23 3.13 0.00 N	72.61 4.48 0.00 N	52.24 3.13 -17.48 N	61.93 2.45 -9.95 N	75.14 3.13 -9.95 N	
ELEC_TRO_TEK 24086	111.25 4.22 -61.26 N	117.19 7.94 0.00 N	90.65 6.18 0.00 N	47.03 3.19 0.00 N	67.65 4.62 0.00 N	66.24 4.62 -7.16 N	98.77 7.75 -7.54 N	66.49 6.36 -4.45 N	71.73 6.72 -7.28 N	66.43 4.10 -28.99 N	62.32 6.54 -5.52 N	95.79 9.37 -11.63 N	128.23 13.50 0.00 N	115.84 12.67 0.00 N	87.81 9.91 -0.48 N	104.61 11.76 -0.10 N	75.01 8.67 -1.20 N	91.35 10.02 0.00 N	69.14 6.58 0.00 N	55.47 5.37 0.00 N	76.18 8.05 0.00 N	54.83 5.73 0.00 N	67.42 4.63 -20.78 N	79.39 5.49 -11.83 N	
ELLENBURG_WT_PWR 323604	44.53 -1.24 0.00 N	106.29 -2.97 0.00 N	81.89 -2.58 0.00 N	42.41 -1.43 0.00 N	60.98 -2.06 0.00 N	52.64 -1.82 0.00 N	80.41 -3.06 0.00 N	53.58 -2.10 0.00 N	55.76 -1.97 0.00 N	32.22 -1.12 0.00 N	48.25 -2.01 0.00 N	71.67 -3.13 0.00 N	110.02 -4.71 0.00 N	98.87 -4.29 0.00 N	74.16 -3.27 0.00 N	88.96 -3.78 0.00 N	62.24 -2.91 0.00 N	78.07 -3.26 0.00 N	60.38 -2.18 0.00 N	48.17 -1.93 0.00 N	64.98 -3.15 0.00 N	46.94 -2.17 0.00 N	40.42 -1.58 0.00 N	60.77 -1.30 0.00 N	
E_CANADA_CAP_HY 24051	144.02 0.42 -97.83 N	109.94 0.69 0.00 N	85.08 0.62 0.00 N	44.24 0.40 0.00 N	63.62 0.58 0.00 N	66.38 0.49 -11.43 N	97.27 1.76 -12.05 N	64.82 2.04 -7.10 N	71.38 2.03 -11.62 N	79.62 1.20 -45.09 N	59.84 1.80 -7.77 N	77.29 2.50 0.00 N	118.59 3.87 0.00 N	106.40 3.23 0.00 N	80.20 2.78 0.00 N	95.97 3.22 0.00 N	67.25 2.10 0.00 N	83.52 2.19 0.00 N	64.24 1.67 0.00 N	51.69 1.59 0.00 N	70.57 2.43 0.00 N	50.77 1.67 0.00 N	76.65 0.98 -33.66 N	82.01 0.78 -19.16 N	
E_CANADA_MHWK_HY 24050	47.34 2.85 1.29 N	115.82 6.56 0.00 N	89.30 4.83 0.00 N	46.16 2.32 0.00 N	66.50 3.46 0.00 N	57.57 3.26 0.15 N	88.67 5.36 0.16 N	59.42 3.84 0.09 N	61.55 3.97 0.15 N	35.11 2.37 0.60 N	53.82 3.66 0.10 N	80.10 5.30 0.00 N	121.95 7.22 0.00 N	110.27 7.10 0.00 N	82.91 5.48 0.00 N	99.21 6.46 0.00 N	69.82 4.67 0.00 N	87.20 5.87 0.00 N	66.63 4.07 0.00 N	53.78 3.68 0.00 N	73.33 5.19 0.00 N	52.50 3.39 0.00 N	44.28 2.73 0.45 N	65.24 3.44 0.26 N	
E_FISHKILL___LBMP 23776	113.26 3.61 -63.89 N	116.75 7.49 0.00 N	90.04 5.57 0.00 N	46.54 2.70 0.00 N	67.07 4.03 0.00 N	66.17 4.24 -7.46 N	98.44 7.10 -7.87 N	65.69 5.37 -4.64 N	70.97 5.65 -7.59 N	66.10 3.31 -29.45 N	60.58 5.24 -5.08 N	82.38 7.59 0.00 N	125.90 11.17 0.00 N	113.59 10.42 0.00 N	85.35 7.92 0.00 N	102.20 9.46 0.00 N	72.07 6.92 0.00 N	89.47 8.14 0.00 N	67.99 5.43 0.00 N	54.52 4.42 0.00 N	74.64 6.51 0.00 N	53.62 4.51 0.00 N	66.90 3.68 -21.22 N	78.80 4.65 -12.08 N	
FAR ROCKAWAY___4 23548	112.19 5.16 -61.26 N	119.34 10.09 0.00 N	92.32 7.85 0.00 N	47.94 4.10 0.00 N	68.95 5.91 0.00 N	67.44 5.82 -7.16 N	100.56 9.54 -7.54 N	67.90 7.77 -4.45 N	73.19 8.18 -7.28 N	67.26 4.93 -28.99 N	63.69 7.92 -5.52 N	102.21 11.34 -16.08 N	130.92 16.19 -0.01 N	118.42 15.25 0.00 N	99.98 12.08 -10.48 N	109.23 14.33 -2.15 N	101.50 10.48 -25.87 N	93.53 12.20 0.00 N	70.72 8.16 -0.01 N	56.86 6.76 0.00 N	78.03 9.89 0.00 N	56.05 6.94 0.00 N	68.34 5.56 -20.78 N	80.50 6.61 -11.83 N	
FARRAGUT___LBMP 323566	111.16 4.14 -61.25 N	117.72 8.46 0.00 N	90.68 6.21 0.00 N	46.89 3.05 0.00 N	67.56 4.52 0.00 N	66.47 4.84 -7.15 N	99.39 8.38 -7.54 N	66.60 6.47 -4.45 N	71.79 6.78 -7.27 N	65.57 4.00 -28.23 N	61.56 6.43 -4.87 N	84.00 9.21 0.00 N	128.35 13.63 0.00 N	115.92 12.75 0.00 N	87.18 9.75 0.00 N	104.40 11.65 0.00 N	73.78 8.63 0.00 N	91.56 10.23 0.00 N	69.51 6.94 0.00 N	55.66 5.56 0.00 N	76.35 8.21 0.00 N	54.77 5.67 0.00 N	67.32 4.54 -20.78 N	79.60 5.70 -11.83 N	
FENNER___WINDPWR 24204	49.73 0.14 -3.82 N	109.30 0.04 0.00 N	84.31 -0.15 0.00 N	43.73 -0.11 0.00 N	62.96 -0.08 0.00 N	55.22 0.31 -0.45 N	85.12 1.18 -0.47 N	57.25 1.30 -0.28 N	59.43 1.27 -0.43 N	35.74 0.75 -1.66 N	51.93 1.39 -0.29 N	76.73 1.94 0.00 N	117.65 2.93 0.00 N	106.12 2.96 0.00 N	79.82 2.40 0.00 N	95.57 2.83 0.00 N	67.14 1.99 0.00 N	83.54 2.21 0.00 N	63.91 1.35 0.00 N	51.33 1.23 0.00 N	70.16 2.03 0.00 N	50.34 1.24 0.00 N	43.95 0.63 -1.32 N	62.93 0.11 -0.75 N	
FIBERTEK___ENERGY 23856	52.01 -0.71 -6.95 N	107.42 -1.83 0.00 N	82.97 -1.50 0.00 N	43.10 -0.74 0.00 N	62.05 -0.99 0.00 N	54.73 -0.54 -0.81 N	84.02 -0.31 -0.85 N	56.34 0.16 -0.50 N	58.64 0.09 -0.82 N	36.53 0.01 -3.18 N	51.03 0.22 -0.55 N	75.03 0.23 0.00 N	115.06 0.33 0.00 N	103.72 0.55 0.00 N	77.87 0.45 0.00 N	93.25 0.51 0.00 N	65.58 0.42 0.00 N	81.53 0.21 0.00 N	62.42 -0.15 0.00 N	50.10 0.00 0.00 N	68.49 0.35 0.00 N	49.22 0.11 0.00 N	44.23 -0.19 -2.41 N	62.55 -0.88 -1.37 N	
FITZPATRICK___	47.66	105.36	81.42	42.26	60.80	53.05	81.36	54.35	56.48	34.02	49.22	72.81	111.67	100.49	75.41	90.33	63.47	79.08	60.69	48.63	66.32	47.79	41.96	60.62	

23598	-1.63 -3.52 N	-3.90 0.00 N	-3.06 0.00 N	-1.58 0.00 N	-2.24 0.00 N	-1.82 -0.41 N	-2.55 -0.43 N	-1.59 -0.26 N	-1.67 -0.42 N	-0.94 -1.63 N	-1.32 -0.28 N	-1.98 0.00 N	-3.06 0.00 N	-2.68 0.00 N	-2.01 0.00 N	-2.41 0.00 N	-1.68 0.00 N	-2.25 0.00 N	-1.88 0.00 N	-1.47 0.00 N	-1.81 0.00 N	-1.32 0.00 N	-1.26 -1.22 N	-2.14 -0.70 N
FORT ORANGE____ 23900	124.56 2.90 -75.90 N	115.95 6.70 0.00 N	89.53 5.06 0.00 N	46.25 2.41 0.00 N	66.66 3.62 0.00 N	66.77 3.44 -8.86 N	98.24 5.42 -9.35 N	64.73 3.54 -5.51 N	70.34 3.59 -9.02 N	70.41 2.09 -34.98 N	59.65 3.36 -6.03 N	79.85 5.06 0.00 N	121.86 7.13 0.00 N	109.63 6.47 0.00 N	82.32 4.90 0.00 N	98.57 5.82 0.00 N	69.33 4.18 0.00 N	86.43 5.10 0.00 N	66.31 3.74 0.00 N	53.27 3.17 0.00 N	72.53 4.39 0.00 N	52.09 2.98 0.00 N	70.68 2.67 -26.01 N	80.32 3.45 -14.80 N
FORT_DRUM_COGEN 23780	45.21 -3.05 -2.49 N	101.73 -7.53 0.00 N	78.49 -5.98 0.00 N	40.73 -3.11 0.00 N	58.68 -4.36 0.00 N	51.32 -3.44 -0.29 N	79.45 -4.33 -0.31 N	53.39 -2.47 -0.18 N	55.54 -2.48 -0.29 N	33.05 -1.42 -1.14 N	48.42 -2.04 -0.20 N	71.53 -3.26 0.00 N	109.49 -5.24 0.00 N	98.72 -4.45 0.00 N	74.26 -3.16 0.00 N	88.71 -4.03 0.00 N	62.19 -2.97 0.00 N	77.48 -3.85 0.00 N	59.55 -3.02 0.00 N	47.76 -2.35 0.00 N	65.19 -2.94 0.00 N	46.87 -2.24 0.00 N	40.66 -2.21 -0.86 N	58.77 -3.78 -0.49 N
FPL_FAR_ROCK_GT1 24212	112.19 5.16 -61.26 N	119.34 10.09 0.00 N	92.32 7.85 0.00 N	47.94 4.10 0.00 N	68.95 5.91 0.00 N	67.44 5.82 -7.16 N	100.56 9.54 -7.54 N	67.90 7.77 -4.45 N	73.19 8.18 -7.28 N	67.26 4.93 -28.99 N	63.69 7.92 -5.52 N	102.21 11.34 -16.08 N	130.92 16.19 -0.01 N	118.42 15.25 0.00 N	99.98 12.08 -10.48 N	109.23 14.33 -2.15 N	101.50 10.48 -25.87 N	93.53 12.20 0.00 N	70.72 8.16 -0.01 N	56.86 6.76 0.00 N	78.03 9.89 0.00 N	56.05 6.94 0.00 N	68.34 5.56 -20.78 N	80.50 6.61 -11.83 N
FPL_FAR_ROCK_GT2 23815	112.19 5.16 -61.26 N	119.34 10.09 0.00 N	92.32 7.85 0.00 N	47.94 4.10 0.00 N	68.95 5.91 0.00 N	67.44 5.82 -7.16 N	100.56 9.54 -7.54 N	67.90 7.77 -4.45 N	73.19 8.18 -7.28 N	67.26 4.93 -28.99 N	63.69 7.92 -5.52 N	102.21 11.34 -16.08 N	130.92 16.19 -0.01 N	118.42 15.25 0.00 N	99.98 12.08 -10.48 N	109.23 14.33 -2.15 N	101.50 10.48 -25.87 N	93.53 12.20 0.00 N	70.72 8.16 -0.01 N	56.86 6.76 0.00 N	78.03 9.89 0.00 N	56.05 6.94 0.00 N	68.34 5.56 -20.78 N	80.50 6.61 -11.83 N
FRANKLIN_FALL_HYD 24054	44.71 -1.06 0.00 N	106.81 -2.44 0.00 N	82.35 -2.12 0.00 N	42.71 -1.13 0.00 N	61.39 -1.65 0.00 N	52.96 -1.51 0.00 N	81.06 -2.41 0.00 N	54.16 -1.52 0.00 N	56.37 -1.36 0.00 N	32.57 -0.76 0.00 N	48.80 -1.46 0.00 N	72.44 -2.35 0.00 N	111.13 -3.60 0.00 N	99.74 -3.43 0.00 N	74.82 -2.60 0.00 N	89.60 -3.14 0.00 N	62.71 -2.44 0.00 N	78.61 -2.71 0.00 N	60.87 -1.69 0.00 N	48.55 -1.55 0.00 N	65.59 -2.55 0.00 N	47.39 -1.72 0.00 N	40.63 -1.37 0.00 N	60.87 -1.20 0.00 N
FREEPORT_EQUS_GT1 23764	111.84 4.80 -61.26 N	118.39 9.14 0.00 N	91.56 7.09 0.00 N	47.55 3.71 0.00 N	68.38 5.35 0.00 N	66.84 5.22 -7.16 N	99.71 8.69 -7.54 N	67.24 7.11 -4.45 N	72.52 7.51 -7.28 N	66.89 4.56 -28.99 N	63.01 7.24 -5.52 N	97.04 10.07 -12.18 N	129.09 14.36 0.00 N	116.99 13.82 0.00 N	89.78 10.64 -1.72 N	105.68 12.58 -0.35 N	78.65 9.24 -4.25 N	92.04 10.71 0.00 N	69.82 7.25 0.00 N	56.12 6.02 0.00 N	77.13 8.99 0.00 N	55.51 6.40 0.00 N	67.97 5.18 -20.78 N	80.11 6.22 -11.83 N
FULTON COGEN____ 23766	49.69 -1.34 -5.26 N	106.06 -3.19 0.00 N	81.93 -2.54 0.00 N	42.53 -1.31 0.00 N	61.20 -1.84 0.00 N	53.69 -1.39 -0.61 N	82.31 -1.81 -0.65 N	55.11 -0.95 -0.38 N	57.36 -0.99 -0.62 N	35.25 -0.51 -2.41 N	50.11 -0.56 -0.42 N	73.83 -0.96 0.00 N	113.14 -1.58 0.00 N	101.98 -1.19 0.00 N	76.66 -0.76 0.00 N	91.82 -0.92 0.00 N	64.53 -0.62 0.00 N	80.30 -1.03 0.00 N	61.49 -1.07 0.00 N	49.29 -0.81 0.00 N	67.22 -0.92 0.00 N	48.38 -0.72 0.00 N	42.95 -0.87 -1.82 N	61.39 -1.71 -1.04 N
Freeport____CT2 23818	111.84 4.80 -61.26 N	118.39 9.14 0.00 N	91.56 7.09 0.00 N	47.55 3.71 0.00 N	68.38 5.35 0.00 N	66.84 5.22 -7.16 N	99.71 8.69 -7.54 N	67.24 7.11 -4.45 N	72.52 7.51 -7.28 N	66.89 4.56 -28.99 N	63.01 7.24 -5.52 N	97.04 10.07 -12.18 N	129.09 14.36 0.00 N	116.99 13.82 0.00 N	89.78 10.64 -1.72 N	105.68 12.58 -0.35 N	78.65 9.24 -4.25 N	92.04 10.71 0.00 N	69.82 7.25 0.00 N	56.12 6.02 0.00 N	77.13 8.99 0.00 N	55.51 6.40 0.00 N	67.97 5.18 -20.78 N	80.11 6.22 -11.83 N
G.F.CEMENT____DRP 24184	126.28 1.21 -79.30 N	111.79 2.53 0.00 N	86.37 1.90 0.00 N	44.42 0.58 0.00 N	64.25 1.21 0.00 N	65.53 1.80 -9.26 N	96.03 2.80 -9.76 N	63.25 1.82 -5.76 N	69.09 1.94 -9.42 N	70.98 1.09 -36.55 N	58.37 1.81 -6.30 N	77.76 2.96 0.00 N	118.71 3.98 0.00 N	106.70 3.53 0.00 N	79.87 2.45 0.00 N	95.83 3.08 0.00 N	66.86 1.71 0.00 N	83.92 2.59 0.00 N	64.33 1.76 0.00 N	51.62 1.52 0.00 N	70.25 2.12 0.00 N	50.44 1.34 0.00 N	70.39 1.21 -27.18 N	78.59 1.05 -15.47 N
GARDENVILLE____LBMP 24039	50.05 -5.33 -9.61 N	97.20 -12.05 0.00 N	74.95 -9.52 0.00 N	39.06 -4.78 0.00 N	56.14 -6.90 0.00 N	49.78 -5.79 -1.11 N	76.65 -7.98 -1.17 N	51.58 -4.78 -0.69 N	53.64 -5.23 -1.14 N	34.80 -2.97 -4.43 N	46.93 -4.09 -0.76 N	68.86 -5.94 0.00 N	106.30 -8.43 0.00 N	95.71 -7.46 0.00 N	71.59 -5.83 0.00 N	85.81 -6.94 0.00 N	60.41 -4.75 0.00 N	74.41 -6.92 0.00 N	56.66 -5.91 0.00 N	45.49 -4.61 0.00 N	62.78 -5.35 0.00 N	45.28 -3.82 0.00 N	41.62 -3.67 -3.29 N	57.99 -5.95 -1.87 N
GENERAL____MILLS 23808	50.32 -5.23 -9.79 N	97.45 -11.81 0.00 N	75.17 -9.30 0.00 N	39.16 -4.68 0.00 N	56.30 -6.75 0.00 N	49.91 -5.68 -1.13 N	76.85 -7.81 -1.19 N	51.71 -4.67 -0.70 N	53.79 -5.10 -1.16 N	34.96 -2.88 -4.50 N	47.09 -3.94 -0.77 N	69.08 -5.72 0.00 N	106.66 -8.06 0.00 N	96.01 -7.15 0.00 N	71.82 -5.60 0.00 N	86.07 -6.68 0.00 N	60.59 -4.56 0.00 N	74.62 -6.71 0.00 N	56.83 -5.74 0.00 N	45.61 -4.49 0.00 N	62.97 -5.17 0.00 N	45.42 -3.68 0.00 N	41.78 -3.56 -3.34 N	58.20 -5.76 -1.90 N
GE_PLASTICS____DRP 24183	124.83 2.32 -76.74 N	114.63 5.38 0.00 N	88.61 4.14 0.00 N	45.82 1.97 0.00 N	66.01 2.97 0.00 N	66.24 2.81 -8.96 N	97.28 4.36 -9.45 N	64.16 2.91 -5.57 N	69.82 2.97 -9.11 N	70.43 1.73 -35.37 N	59.10 2.74 -6.10 N	78.87 4.09 0.00 N	120.71 5.98 0.00 N	108.52 5.35 0.00 N	81.49 4.07 0.00 N	97.61 4.86 0.00 N	68.64 3.49 0.00 N	85.57 4.25 0.00 N	65.64 3.07 0.00 N	52.68 2.58 0.00 N	71.75 3.62 0.00 N	51.48 2.38 0.00 N	70.38 2.12 -26.26 N	79.72 2.71 -14.95 N
GILBOA____I 23756	107.21 2.02 -59.42 N	114.03 4.78 0.00 N	88.33 3.86 0.00 N	45.73 1.89 0.00 N	65.83 2.79 0.00 N	63.84 2.44 -6.94 N	94.49 3.70 -7.32 N	62.65 2.65 -4.31 N	67.51 2.71 -7.06 N	62.31 1.58 -27.39 N	57.49 2.51 -4.72 N	78.44 3.65 0.00 N	120.15 5.42 0.00 N	108.04 4.88 0.00 N	81.29 3.87 0.00 N	97.37 4.62 0.00 N	68.52 3.37 0.00 N	85.36 4.04 0.00 N	65.39 2.83 0.00 N	52.45 2.35 0.00 N	71.44 3.31 0.00 N	51.45 2.34 0.00 N	64.41 1.96 -20.45 N	76.10 2.40 -11.64 N

GILBOA____2 23757	107.21 2.02 -59.42 N	114.03 4.78 0.00 N	88.33 3.86 0.00 N	45.73 1.89 0.00 N	65.83 2.79 0.00 N	63.84 2.44 -6.94 N	94.49 3.70 -7.32 N	62.65 2.65 -4.31 N	67.51 2.71 -7.06 N	62.31 1.58 -27.39 N	57.49 2.51 -4.72 N	78.44 3.65 0.00 N	120.15 5.42 0.00 N	108.04 4.88 0.00 N	81.29 3.87 0.00 N	97.37 4.62 0.00 N	68.52 3.37 0.00 N	85.36 4.04 0.00 N	65.39 2.83 0.00 N	52.45 2.35 0.00 N	71.44 3.31 0.00 N	51.45 2.34 0.00 N	64.41 1.96 -20.45 N	76.10 2.40 -11.64 N
GILBOA____3 23758	107.21 2.02 -59.42 N	114.03 4.78 0.00 N	88.33 3.86 0.00 N	45.73 1.89 0.00 N	65.83 2.79 0.00 N	63.84 2.44 -6.94 N	94.49 3.70 -7.32 N	62.65 2.65 -4.31 N	67.51 2.71 -7.06 N	62.31 1.58 -27.39 N	57.49 2.51 -4.72 N	78.44 3.65 0.00 N	120.15 5.42 0.00 N	108.04 4.88 0.00 N	81.29 3.87 0.00 N	97.37 4.62 0.00 N	68.52 3.37 0.00 N	85.36 4.04 0.00 N	65.39 2.83 0.00 N	52.45 2.35 0.00 N	71.44 3.31 0.00 N	51.45 2.34 0.00 N	64.41 1.96 -20.45 N	76.10 2.40 -11.64 N
GILBOA____4 23759	107.21 2.02 -59.42 N	114.03 4.78 0.00 N	88.33 3.86 0.00 N	45.73 1.89 0.00 N	65.83 2.79 0.00 N	63.84 2.44 -6.94 N	94.49 3.70 -7.32 N	62.65 2.65 -4.31 N	67.51 2.71 -7.06 N	62.31 1.58 -27.39 N	57.49 2.51 -4.72 N	78.44 3.65 0.00 N	120.15 5.42 0.00 N	108.04 4.88 0.00 N	81.29 3.87 0.00 N	97.37 4.62 0.00 N	68.52 3.37 0.00 N	85.36 4.04 0.00 N	65.39 2.83 0.00 N	52.45 2.35 0.00 N	71.44 3.31 0.00 N	51.45 2.34 0.00 N	64.41 1.96 -20.45 N	76.10 2.40 -11.64 N
GILBOA____ 23599	107.21 2.02 -59.42 N	114.03 4.78 0.00 N	88.33 3.86 0.00 N	45.73 1.89 0.00 N	65.83 2.79 0.00 N	63.84 2.44 -6.94 N	94.49 3.70 -7.32 N	62.65 2.65 -4.31 N	67.51 2.71 -7.06 N	62.31 1.58 -27.39 N	57.49 2.51 -4.72 N	78.44 3.65 0.00 N	120.15 5.42 0.00 N	108.04 4.88 0.00 N	81.29 3.87 0.00 N	97.37 4.62 0.00 N	68.52 3.37 0.00 N	85.36 4.04 0.00 N	65.39 2.83 0.00 N	52.45 2.35 0.00 N	71.44 3.31 0.00 N	51.45 2.34 0.00 N	64.41 1.96 -20.45 N	76.10 2.40 -11.64 N
GINNA____ 23603	50.20 -2.02 -6.45 N	104.49 -4.76 0.00 N	80.67 -3.80 0.00 N	41.91 -1.93 0.00 N	60.37 -2.67 0.00 N	53.17 -2.05 -0.75 N	81.89 -2.37 -0.79 N	54.89 -1.26 -0.46 N	57.18 -1.31 -0.76 N	35.62 -0.68 -2.96 N	50.03 -0.74 -0.51 N	73.72 -1.07 0.00 N	113.60 -1.12 0.00 N	102.38 -0.79 0.00 N	76.70 -0.72 0.00 N	91.86 -0.89 0.00 N	64.47 -0.68 0.00 N	79.93 -1.40 0.00 N	61.09 -1.48 0.00 N	48.99 -1.11 0.00 N	67.30 -0.83 0.00 N	48.56 -0.54 0.00 N	43.36 -0.86 -2.22 N	61.40 -1.93 -1.26 N
GLEN PARK____ 23778	45.68 -2.89 -2.80 N	102.08 -7.18 0.00 N	78.74 -5.73 0.00 N	40.86 -2.98 0.00 N	58.87 -4.17 0.00 N	51.56 -3.24 -0.33 N	79.83 -3.99 -0.34 N	53.71 -2.17 -0.20 N	55.89 -2.18 -0.33 N	33.39 -1.23 -1.28 N	48.75 -1.73 -0.22 N	71.97 -2.82 0.00 N	110.12 -4.61 0.00 N	99.34 -3.83 0.00 N	74.74 -2.68 0.00 N	89.29 -3.46 0.00 N	62.60 -2.55 0.00 N	77.97 -3.36 0.00 N	59.89 -2.67 0.00 N	48.06 -2.04 0.00 N	65.65 -2.49 0.00 N	47.18 -1.92 0.00 N	40.97 -2.00 -0.97 N	59.09 -3.53 -0.55 N
GLENWOOD_IC_1_G5 23712	111.50 4.47 -61.26 N	118.06 8.80 0.00 N	91.19 6.72 0.00 N	47.25 3.41 0.00 N	68.01 4.97 0.00 N	66.67 5.04 -7.16 N	99.54 8.52 -7.54 N	66.92 6.79 -4.45 N	72.19 7.18 -7.28 N	66.65 4.31 -28.99 N	62.68 6.90 -5.52 N	96.54 9.93 -11.81 N	129.19 14.46 0.00 N	116.72 13.55 0.00 N	88.79 10.49 -0.89 N	105.40 12.47 -0.18 N	76.52 9.18 -2.19 N	92.05 10.72 0.00 N	69.77 7.20 0.00 N	55.96 5.86 0.00 N	76.82 8.68 0.00 N	55.19 6.08 0.00 N	67.67 4.88 -20.78 N	79.87 5.98 -11.83 N
GLENWOOD_IC_2_G1 23688	111.27 4.24 -61.26 N	117.67 8.42 0.00 N	90.86 6.39 0.00 N	47.06 3.22 0.00 N	67.76 4.72 0.00 N	66.47 4.85 -7.16 N	99.22 8.20 -7.54 N	66.60 6.48 -4.45 N	71.82 6.81 -7.28 N	66.41 4.07 -28.99 N	62.27 6.49 -5.52 N	95.55 9.34 -11.41 N	128.39 13.66 0.00 N	115.93 12.76 0.00 N	87.26 9.84 0.00 N	104.45 11.70 0.00 N	73.77 8.62 0.00 N	91.43 10.10 0.00 N	69.34 6.78 0.00 N	55.63 5.52 0.00 N	76.32 8.19 0.00 N	54.84 5.74 0.00 N	67.40 4.62 -20.78 N	79.57 5.67 -11.83 N
GLENWOOD_IC_3_G1 23689	111.27 4.24 -61.26 N	117.67 8.42 0.00 N	90.86 6.39 0.00 N	47.06 3.22 0.00 N	67.76 4.72 0.00 N	66.47 4.85 -7.16 N	99.22 8.20 -7.54 N	66.60 6.48 -4.45 N	71.82 6.81 -7.28 N	66.41 4.07 -28.99 N	62.27 6.49 -5.52 N	95.55 9.34 -11.41 N	128.39 13.66 0.00 N	115.93 12.76 0.00 N	87.26 9.84 0.00 N	104.45 11.70 0.00 N	73.77 8.62 0.00 N	91.43 10.10 0.00 N	69.34 6.78 0.00 N	55.63 5.52 0.00 N	76.32 8.19 0.00 N	54.84 5.74 0.00 N	67.40 4.62 -20.78 N	79.57 5.67 -11.83 N
GLENWOOD____4 23550	111.50 4.47 -61.26 N	118.06 8.80 0.00 N	91.19 6.72 0.00 N	47.25 3.41 0.00 N	68.01 4.97 0.00 N	66.67 5.04 -7.16 N	99.54 8.52 -7.54 N	66.93 6.80 -4.45 N	72.19 7.18 -7.28 N	66.65 4.31 -28.99 N	62.68 6.90 -5.52 N	96.54 9.93 -11.81 N	129.19 14.46 0.00 N	116.72 13.55 0.00 N	88.79 10.49 -0.89 N	105.41 12.48 -0.18 N	76.52 9.18 -2.19 N	92.05 10.72 0.00 N	69.77 7.20 0.00 N	55.96 5.86 0.00 N	76.82 8.68 0.00 N	55.19 6.09 0.00 N	67.67 4.88 -20.78 N	79.87 5.98 -11.83 N
GLENWOOD____5 23614	111.50 4.47 -61.26 N	118.06 8.80 0.00 N	91.19 6.72 0.00 N	47.25 3.41 0.00 N	68.01 4.97 0.00 N	66.67 5.04 -7.16 N	99.54 8.52 -7.54 N	66.93 6.80 -4.45 N	72.19 7.18 -7.28 N	66.65 4.31 -28.99 N	62.68 6.90 -5.52 N	96.54 9.93 -11.81 N	129.19 14.46 0.00 N	116.72 13.55 0.00 N	88.79 10.49 -0.89 N	105.41 12.48 -0.18 N	76.52 9.18 -2.19 N	92.05 10.72 0.00 N	69.77 7.20 0.00 N	55.96 5.86 0.00 N	76.82 8.68 0.00 N	55.19 6.09 0.00 N	67.67 4.88 -20.78 N	79.87 5.98 -11.83 N
GLOBAL GREEN_PORT_GT1 23814	114.30 7.27 -61.26 N	124.38 15.13 0.00 N	96.20 11.73 0.00 N	50.12 6.28 0.00 N	72.17 9.13 0.00 N	69.96 8.33 -7.16 N	104.39 13.37 -7.54 N	70.77 10.65 -4.45 N	76.04 11.03 -7.28 N	69.03 6.70 -28.99 N	66.20 10.42 -5.52 N	100.90 15.05 -11.05 N	136.38 21.66 0.00 N	123.24 20.07 0.00 N	92.50 15.89 0.81 N	111.35 18.77 0.16 N	76.80 13.65 2.00 N	97.27 15.94 0.00 N	73.39 10.82 0.00 N	59.21 9.11 0.00 N	81.87 13.73 0.00 N	58.76 9.66 0.00 N	70.53 7.74 -20.78 N	83.64 9.75 -11.83 N
GOETHSLN____LBMP 323567	111.00 3.98 -61.25 N	117.33 8.08 0.00 N	90.38 5.91 0.00 N	46.73 2.89 0.00 N	67.33 4.29 0.00 N	66.29 4.67 -7.15 N	99.13 8.11 -7.54 N	66.38 6.26 -4.45 N	71.54 6.53 -7.27 N	65.44 3.87 -28.23 N	61.36 6.24 -4.87 N	83.77 8.97 0.00 N	127.98 13.26 0.00 N	115.63 12.46 0.00 N	86.90 9.48 0.00 N	104.07 11.32 0.00 N	73.58 8.43 0.00 N	91.33 10.00 0.00 N	69.31 6.74 0.00 N	55.51 5.40 0.00 N	76.15 8.01 0.00 N	54.62 5.52 0.00 N	67.19 4.41 -20.78 N	79.39 5.49 -11.83 N
GOUDEY____7 23579	66.86 -0.33 -21.43 N	108.38 -0.87 0.00 N	83.59 -0.87 0.00 N	43.57 -0.27 0.00 N	62.59 -0.45 0.00 N	56.83 -0.14 -2.51 N	86.66 0.55 -2.65 N	58.34 1.10 -1.56 N	61.15 0.85 -2.57 N	43.76 0.46 -9.96 N	52.86 0.88 -1.72 N	76.30 1.51 0.00 N	117.00 2.27 0.00 N	105.63 2.46 0.00 N	79.27 1.84 0.00 N	94.78 2.03 0.00 N	66.95 1.80 0.00 N	83.17 1.84 0.00 N	63.42 0.86 0.00 N	51.01 0.91 0.00 N	69.91 1.77 0.00 N	49.96 0.86 0.00 N	49.94 0.48 -7.46 N	66.19 -0.12 -4.25 N

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GOWANUS_GT4_3 24132	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
GOWANUS_GT4_4 24133	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
GOWANUS_GT4_5 24134	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
GOWANUS_GT4_6 24135	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
GOWANUS_GT4_7 24136	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
GOWANUS_GT4_8 24137	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
GREENIDGE___3 23582	56.48 -1.78 -12.49 N	104.63 -4.62 0.00 N	80.41 -4.06 0.00 N	42.30 -1.54 0.00 N	60.55 -2.49 0.00 N	54.42 -1.51 -1.46 N	83.80 -1.22 -1.54 N	57.04 0.45 -0.91 N	59.33 0.05 -1.55 N	39.39 0.00 -6.06 N	51.61 0.30 -1.04 N	75.53 0.74 0.00 N	115.73 1.01 0.00 N	104.74 1.57 0.00 N	78.49 1.07 0.00 N	93.79 1.05 0.00 N	66.38 1.23 0.00 N	81.75 0.43 0.00 N	62.10 -0.47 0.00 N	50.12 0.02 0.00 N	69.10 0.96 0.00 N	49.26 0.15 0.00 N	45.86 -0.49 -4.35 N	62.33 -2.22 -2.48 N
GREENIDGE___4 23583	56.48 -1.78 -12.49 N	104.63 -4.62 0.00 N	80.41 -4.06 0.00 N	42.30 -1.54 0.00 N	60.55 -2.49 0.00 N	54.42 -1.51 -1.46 N	83.80 -1.22 -1.54 N	57.04 0.45 -0.91 N	59.33 0.05 -1.55 N	39.39 0.00 -6.06 N	51.61 0.30 -1.04 N	75.53 0.74 0.00 N	115.73 1.01 0.00 N	104.74 1.57 0.00 N	78.49 1.07 0.00 N	93.79 1.05 0.00 N	66.38 1.23 0.00 N	81.75 0.43 0.00 N	62.10 -0.47 0.00 N	50.12 0.02 0.00 N	69.10 0.96 0.00 N	49.26 0.15 0.00 N	45.86 -0.49 -4.35 N	62.33 -2.22 -2.48 N
GROVEVILLE___HYD 323602	111.70 3.47 -62.46 N	116.33 7.07 0.00 N	89.70 5.24 0.00 N	46.39 2.55 0.00 N	66.84 3.80 0.00 N	65.85 4.09 -7.29 N	98.15 6.99 -7.69 N	65.63 5.42 -4.53 N	70.88 5.73 -7.42 N	65.48 3.36 -28.79 N	60.53 5.30 -4.96 N	82.43 7.63 0.00 N	125.94 11.21 0.00 N	113.67 10.50 0.00 N	85.47 8.05 0.00 N	102.38 9.63 0.00 N	72.22 7.06 0.00 N	89.68 8.35 0.00 N	68.18 5.61 0.00 N	54.67 4.57 0.00 N	74.93 6.80 0.00 N	53.83 4.72 0.00 N	67.09 3.78 -21.31 N	79.06 4.87 -12.13 N
HAMPSHIRE___PAPER_HYD 323593	43.31 -2.46 0.00 N	103.46 -5.80 0.00 N	79.94 -4.53 0.00 N	41.51 -2.33 0.00 N	59.74 -3.30 0.00 N	51.63 -2.83 0.00 N	79.62 -3.85 0.00 N	53.17 -2.51 0.00 N	55.17 -2.56 0.00 N	31.86 -1.48 0.00 N	47.95 -2.31 0.00 N	71.07 -3.72 0.00 N	108.94 -5.78 0.00 N	98.00 -5.16 0.00 N	73.62 -3.80 0.00 N	87.87 -4.88 0.00 N	61.59 -3.56 0.00 N	76.95 -4.38 0.00 N	59.41 -3.16 0.00 N	47.48 -2.62 0.00 N	64.52 -3.62 0.00 N	46.50 -2.60 0.00 N	39.73 -2.27 0.00 N	58.84 -3.23 0.00 N
HARZA MOOSE___RIVER 24016	44.88 -0.89 0.00 N	106.91 -2.34 0.00 N	82.54 -1.93 0.00 N	42.82 -1.02 0.00 N	61.64 -1.40 0.00 N	53.50 -0.97 0.00 N	82.55 -0.92 0.00 N	55.40 -0.28 0.00 N	57.43 -0.30 0.00 N	33.18 -0.16 0.00 N	50.16 -0.10 0.00 N	74.42 -0.37 0.00 N	113.91 -0.82 0.00 N	102.64 -0.53 0.00 N	77.29 -0.13 0.00 N	92.47 -0.28 0.00 N	64.91 -0.24 0.00 N	80.84 -0.48 0.00 N	62.06 -0.51 0.00 N	49.79 -0.31 0.00 N	67.84 -0.29 0.00 N	48.77 -0.34 0.00 N	41.46 -0.54 0.00 N	60.84 -1.23 0.00 N
HEMPSTEAD___ 23647	111.50 4.47 -61.26 N	117.75 8.50 0.00 N	91.05 6.58 0.00 N	47.25 3.41 0.00 N	67.98 4.94 0.00 N	66.54 4.91 -7.16 N	99.27 8.25 -7.54 N	66.87 6.74 -4.45 N	72.15 7.14 -7.28 N	66.66 4.33 -28.99 N	62.69 6.92 -5.52 N	96.44 9.86 -11.79 N	128.93 14.21 0.00 N	116.57 13.40 0.00 N	88.69 10.41 -0.85 N	105.28 12.36 -0.17 N	76.33 9.07 2.10 N	91.86 10.53 0.00 N	69.57 7.00 0.00 N	55.83 5.74 0.00 N	76.69 8.55 0.00 N	55.17 6.06 0.00 N	67.70 4.91 -20.78 N	79.83 5.93 -11.83 N
HICKLING___1 23621	60.77 -0.19 -15.19 N	109.03 -0.22 0.00 N	83.72 -0.76 0.00 N	43.91 0.07 0.00 N	62.98 -0.06 0.00 N	56.78 0.53 -1.78 N	87.92 2.57 -1.88 N	60.02 3.23 -1.11 N	62.30 2.69 -1.88 N	42.17 1.51 -7.32 N	54.16 2.64 -1.26 N	79.19 4.39 0.00 N	121.29 6.56 0.00 N	110.08 6.91 0.00 N	82.56 5.14 0.00 N	98.61 5.87 0.00 N	70.04 4.89 0.00 N	86.33 5.00 0.00 N	65.26 2.69 0.00 N	52.75 2.65 0.00 N	72.82 4.69 0.00 N	51.51 2.41 0.00 N	48.65 1.34 -5.30 N	65.41 0.33 -3.02 N
HICKLING___2 23622	60.77 -0.19 -15.19 N	109.03 -0.22 0.00 N	83.72 -0.76 0.00 N	43.91 0.07 0.00 N	62.98 -0.06 0.00 N	56.78 0.53 -1.78 N	87.92 2.57 -1.88 N	60.02 3.23 -1.11 N	62.30 2.69 -1.88 N	42.17 1.51 -7.32 N	54.16 2.64 -1.26 N	79.19 4.39 0.00 N	121.29 6.56 0.00 N	110.08 6.91 0.00 N	82.56 5.14 0.00 N	98.61 5.87 0.00 N	70.04 4.89 0.00 N	86.33 5.00 0.00 N	65.26 2.69 0.00 N	52.75 2.65 0.00 N	72.82 4.69 0.00 N	51.51 2.41 0.00 N	48.65 1.34 -5.30 N	65.41 0.33 -3.02 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
HIGH FALLS___HY 23754	109.34 3.95 -59.62 N	117.70 8.44 0.00 N	90.80 6.33 0.00 N	47.05 3.21 0.00 N	67.67 4.63 0.00 N	66.13 4.69 -6.96 N	98.74 7.93 -7.34 N	66.06 6.05 -4.33 N	70.94 6.13 -7.08 N	64.42 3.61 -27.48 N	60.83 5.83 -4.74 N	82.49 7.70 0.00 N	124.93 10.20 0.00 N	113.12 9.95 0.00 N	86.01 8.59 0.00 N	102.70 9.95 0.00 N	72.65 7.50 0.00 N	90.28 8.95 0.00 N	68.87 6.31 0.00 N	55.29 5.19 0.00 N	75.54 7.40 0.00 N	54.51 5.41 0.00 N	66.92 4.07 -20.84 N	79.03 5.10 -11.86 N	
HILLBURN___GT 23639	107.31 3.85 -57.69 N	117.23 7.98 0.00 N	90.41 5.94 0.00 N	46.78 2.94 0.00 N	67.38 4.34 0.00 N	65.82 4.62 -6.74 N	98.56 7.98 -7.10 N	66.01 6.14 -4.19 N	70.91 6.33 -6.85 N	63.61 3.67 -26.59 N	60.61 5.77 -4.58 N	82.89 8.09 0.00 N	126.49 11.77 0.00 N	114.34 11.17 0.00 N	86.16 8.74 0.00 N	103.19 10.45 0.00 N	72.88 7.73 0.00 N	90.52 9.20 0.00 N	68.86 6.30 0.00 N	55.25 5.15 0.00 N	75.80 7.66 0.00 N	54.41 5.31 0.00 N	66.10 4.18 -19.92 N	78.62 5.22 -11.34 N	
HOLTSVILLE_IC_1 23690	111.93 4.90 -61.26 N	118.49 9.23 0.00 N	91.75 7.28 0.00 N	47.77 3.93 0.00 N	68.70 5.66 0.00 N	66.90 5.28 -7.16 N	99.60 8.59 -7.54 N	67.29 7.16 -4.45 N	72.54 7.53 -7.28 N	66.97 4.64 -28.99 N	63.05 7.27 -5.52 N	96.24 10.40 -11.05 N	129.51 14.78 0.00 N	116.86 13.69 0.00 N	87.53 10.93 0.82 N	105.47 12.90 0.17 N	72.62 9.49 2.03 N	92.19 10.87 0.00 N	69.63 7.06 0.00 N	55.89 5.79 0.00 N	76.90 8.76 0.00 N	55.48 6.38 0.00 N	68.03 5.25 -20.78 N	80.31 6.42 -11.83 N	
HOLTSVILLE_IC_10 23699	112.38 5.34 -61.26 N	119.55 10.30 0.00 N	92.53 8.06 0.00 N	48.18 4.34 0.00 N	69.30 6.26 0.00 N	67.43 5.81 -7.16 N	100.44 9.42 -7.54 N	67.90 7.78 -4.45 N	73.17 8.15 -7.28 N	67.35 5.02 -28.99 N	63.66 7.89 -5.52 N	97.11 11.25 -11.07 N	130.67 15.95 0.00 N	117.98 14.81 0.00 N	88.53 11.90 0.78 N	106.65 14.06 0.16 N	73.51 10.30 1.94 N	93.18 11.86 0.00 N	70.33 7.77 0.00 N	56.51 6.41 0.00 N	77.77 9.64 0.00 N	56.07 6.96 0.00 N	68.46 5.68 -20.78 N	80.84 6.94 -11.83 N	
HOLTSVILLE_IC_2 23691	111.93 4.90 -61.26 N	118.49 9.23 0.00 N	91.75 7.28 0.00 N	47.77 3.93 0.00 N	68.70 5.66 0.00 N	66.90 5.28 -7.16 N	99.60 8.59 -7.54 N	67.29 7.16 -4.45 N	72.54 7.53 -7.28 N	66.97 4.64 -28.99 N	63.05 7.27 -5.52 N	96.24 10.40 -11.05 N	129.51 14.78 0.00 N	116.86 13.69 0.00 N	87.53 10.93 0.82 N	105.47 12.90 0.17 N	72.62 9.49 2.03 N	92.19 10.87 0.00 N	69.63 7.06 0.00 N	55.89 5.79 0.00 N	76.90 8.76 0.00 N	55.48 6.38 0.00 N	68.03 5.25 -20.78 N	80.31 6.42 -11.83 N	
HOLTSVILLE_IC_3 23692	111.93 4.90 -61.26 N	118.49 9.23 0.00 N	91.75 7.28 0.00 N	47.77 3.93 0.00 N	68.70 5.66 0.00 N	66.90 5.28 -7.16 N	99.60 8.59 -7.54 N	67.29 7.16 -4.45 N	72.54 7.53 -7.28 N	66.97 4.64 -28.99 N	63.05 7.27 -5.52 N	96.24 10.40 -11.05 N	129.51 14.78 0.00 N	116.86 13.69 0.00 N	87.53 10.93 0.82 N	105.47 12.90 0.17 N	72.62 9.49 2.03 N	92.19 10.87 0.00 N	69.63 7.06 0.00 N	55.89 5.79 0.00 N	76.90 8.76 0.00 N	55.48 6.38 0.00 N	68.03 5.25 -20.78 N	80.31 6.42 -11.83 N	
HOLTSVILLE_IC_4 23693	111.93 4.90 -61.26 N	118.49 9.23 0.00 N	91.75 7.28 0.00 N	47.77 3.93 0.00 N	68.70 5.66 0.00 N	66.90 5.28 -7.16 N	99.60 8.59 -7.54 N	67.29 7.16 -4.45 N	72.54 7.53 -7.28 N	66.97 4.64 -28.99 N	63.05 7.27 -5.52 N	96.24 10.40 -11.05 N	129.51 14.78 0.00 N	116.86 13.69 0.00 N	87.53 10.93 0.82 N	105.47 12.90 0.17 N	72.62 9.49 2.03 N	92.19 10.87 0.00 N	69.63 7.06 0.00 N	55.89 5.79 0.00 N	76.90 8.76 0.00 N	55.48 6.38 0.00 N	68.03 5.25 -20.78 N	80.31 6.42 -11.83 N	
HOLTSVILLE_IC_5 23694	111.93 4.90 -61.26 N	118.49 9.23 0.00 N	91.75 7.28 0.00 N	47.77 3.93 0.00 N	68.70 5.66 0.00 N	66.90 5.28 -7.16 N	99.60 8.59 -7.54 N	67.29 7.16 -4.45 N	72.54 7.53 -7.28 N	66.97 4.64 -28.99 N	63.05 7.27 -5.52 N	96.24 10.40 -11.05 N	129.51 14.78 0.00 N	116.86 13.69 0.00 N	87.53 10.93 0.82 N	105.47 12.90 0.17 N	72.62 9.49 2.03 N	92.19 10.87 0.00 N	69.63 7.06 0.00 N	55.89 5.79 0.00 N	76.90 8.76 0.00 N	55.48 6.38 0.00 N	68.03 5.25 -20.78 N	80.31 6.42 -11.83 N	
HOLTSVILLE_IC_6 23695	112.38 5.34 -61.26 N	119.55 10.30 0.00 N	92.53 8.06 0.00 N	48.18 4.34 0.00 N	69.30 6.26 0.00 N	67.43 5.81 -7.16 N	100.44 9.42 -7.54 N	67.90 7.78 -4.45 N	73.17 8.15 -7.28 N	67.35 5.02 -28.99 N	63.66 7.89 -5.52 N	97.11 11.25 -11.07 N	130.67 15.95 0.00 N	117.98 14.81 0.00 N	88.53 11.90 0.78 N	106.65 14.06 0.16 N	73.51 10.30 1.94 N	93.18 11.86 0.00 N	70.33 7.77 0.00 N	56.51 6.41 0.00 N	77.77 9.64 0.00 N	56.07 6.96 0.00 N	68.46 5.68 -20.78 N	80.84 6.94 -11.83 N	
HOLTSVILLE_IC_7 23696	112.38 5.34 -61.26 N	119.55 10.30 0.00 N	92.53 8.06 0.00 N	48.18 4.34 0.00 N	69.30 6.26 0.00 N	67.43 5.81 -7.16 N	100.44 9.42 -7.54 N	67.90 7.78 -4.45 N	73.17 8.15 -7.28 N	67.35 5.02 -28.99 N	63.66 7.89 -5.52 N	97.11 11.25 -11.07 N	130.67 15.95 0.00 N	117.98 14.81 0.00 N	88.53 11.90 0.78 N	106.65 14.06 0.16 N	73.51 10.30 1.94 N	93.18 11.86 0.00 N	70.33 7.77 0.00 N	56.51 6.41 0.00 N	77.77 9.64 0.00 N	56.07 6.96 0.00 N	68.46 5.68 -20.78 N	80.84 6.94 -11.83 N	
HOLTSVILLE_IC_8 23697	112.38 5.34 -61.26 N	119.55 10.30 0.00 N	92.53 8.06 0.00 N	48.18 4.34 0.00 N	69.30 6.26 0.00 N	67.43 5.81 -7.16 N	100.44 9.42 -7.54 N	67.90 7.78 -4.45 N	73.17 8.15 -7.28 N	67.35 5.02 -28.99 N	63.66 7.89 -5.52 N	97.11 11.25 -11.07 N	130.67 15.95 0.00 N	117.98 14.81 0.00 N	88.53 11.90 0.78 N	106.65 14.06 0.16 N	73.51 10.30 1.94 N	93.18 11.86 0.00 N	70.33 7.77 0.00 N	56.51 6.41 0.00 N	77.77 9.64 0.00 N	56.07 6.96 0.00 N	68.46 5.68 -20.78 N	80.84 6.94 -11.83 N	
HOLTSVILLE_IC_9 23698	112.38 5.34 -61.26 N	119.55 10.30 0.00 N	92.53 8.06 0.00 N	48.18 4.34 0.00 N	69.30 6.26 0.00 N	67.43 5.81 -7.16 N	100.44 9.42 -7.54 N	67.90 7.78 -4.45 N	73.17 8.15 -7.28 N	67.35 5.02 -28.99 N	63.66 7.89 -5.52 N	97.11 11.25 -11.07 N	130.67 15.95 0.00 N	117.98 14.81 0.00 N	88.53 11.90 0.78 N	106.65 14.06 0.16 N	73.51 10.30 1.94 N	93.18 11.86 0.00 N	70.33 7.77 0.00 N	56.51 6.41 0.00 N	77.77 9.64 0.00 N	56.07 6.96 0.00 N	68.46 5.68 -20.78 N	80.84 6.94 -11.83 N	
HQ_GEN_CEDARS 23644	44.24 -1.53 0.00 N	105.94 -3.31 0.00 N	82.00 -2.46 0.00 N	42.63 -1.22 0.00 N	61.22 -1.82 0.00 N	52.57 -1.90 0.00 N	80.30 -3.17 0.00 N	53.20 -2.48 0.00 N	55.19 -2.54 0.00 N	31.87 -1.47 0.00 N	47.74 -2.52 0.00 N	71.10 -3.70 0.00 N	109.43 -5.30 0.00 N	98.11 -5.06 0.00 N	73.44 -3.98 0.00 N	87.88 -4.87 0.00 N	61.60 -3.56 0.00 N	77.13 -4.20 0.00 N	59.89 -2.67 0.00 N	47.66 -2.44 0.00 N	64.56 -3.57 0.00 N	46.70 -2.40 0.00 N	40.09 -1.91 0.00 N	60.18 -1.88 0.00 N	
HQ_GEN_IMPORT	70.00	108.28	83.79	43.57	62.55	53.73	81.94	54.35	56.35	16.39	13.76	72.67	111.56	72.87	75.22	90.19	81.63	79.23	61.28	48.95	66.21	47.84	68.00	52.00	

323601	-0.35 -35.80 N	-0.97 0.00 N	-0.68 0.00 N	-0.27 0.00 N	-0.48 0.00 N	-0.74 0.00 N	-1.53 0.00 N	-1.33 0.00 N	-1.38 0.00 N	-0.71 9.05 N	-0.56 5.63 N	-2.12 0.00 N	-3.17 0.00 N	-2.17 -0.17 N	-2.20 0.00 N	-2.55 0.00 N	-2.61 2.64 N	-2.10 0.00 N	-1.28 0.00 N	-1.15 0.00 N	-1.92 0.00 N	-1.26 0.00 N	-1.34 2.26 N	-0.76 15.38 N
HQ_GEN_WHEEL 23651	70.00 -0.35 -35.80 N	108.28 -0.97 0.00 N	83.79 -0.68 0.00 N	43.57 -0.27 0.00 N	62.55 -0.48 0.00 N	53.73 -0.74 0.00 N	81.94 -1.53 0.00 N	54.35 -1.33 0.00 N	56.35 -1.38 0.00 N	16.39 -0.71 9.05 N	13.76 -0.56 5.63 N	72.67 -2.12 0.00 N	111.56 -3.17 0.00 N	72.87 -2.17 -0.17 N	75.22 -2.20 0.00 N	90.19 -2.55 0.00 N	81.63 -2.61 2.64 N	79.23 -2.10 0.00 N	61.28 -1.28 0.00 N	48.95 -1.15 0.00 N	66.21 -1.92 0.00 N	47.84 -1.26 0.00 N	41.04 -0.96 0.00 N	61.33 -0.73 0.00 N
HUDSON AVE_GT_3 23810	111.22 4.21 -61.25 N	117.86 8.61 0.00 N	90.80 6.33 0.00 N	46.95 3.11 0.00 N	67.65 4.61 0.00 N	66.53 4.91 -7.15 N	99.52 8.50 -7.54 N	66.70 6.57 -4.45 N	71.89 6.88 -7.27 N	65.63 4.06 -28.23 N	61.64 6.51 -4.87 N	84.15 9.36 0.00 N	128.58 13.86 0.00 N	116.13 12.96 0.00 N	87.33 9.91 0.00 N	104.58 11.84 0.00 N	73.91 8.76 0.00 N	91.72 10.40 0.00 N	69.62 7.05 0.00 N	55.76 5.66 0.00 N	76.49 8.35 0.00 N	54.87 5.76 0.00 N	67.41 4.63 -20.78 N	79.66 5.76 -11.83 N
HUDSON AVE_GT_4 23540	111.22 4.21 -61.25 N	117.86 8.61 0.00 N	90.80 6.33 0.00 N	46.95 3.11 0.00 N	67.65 4.61 0.00 N	66.53 4.91 -7.15 N	99.52 8.50 -7.54 N	66.70 6.57 -4.45 N	71.89 6.88 -7.27 N	65.63 4.06 -28.23 N	61.64 6.51 -4.87 N	84.15 9.36 0.00 N	128.58 13.86 0.00 N	116.13 12.96 0.00 N	87.33 9.91 0.00 N	104.58 11.84 0.00 N	73.91 8.76 0.00 N	91.72 10.40 0.00 N	69.62 7.05 0.00 N	55.76 5.66 0.00 N	76.49 8.35 0.00 N	54.87 5.76 0.00 N	67.41 4.63 -20.78 N	79.66 5.76 -11.83 N
HUDSON AVE_GT_5 23657	111.22 4.21 -61.25 N	117.86 8.61 0.00 N	90.80 6.33 0.00 N	46.95 3.11 0.00 N	67.65 4.61 0.00 N	66.53 4.91 -7.15 N	99.52 8.50 -7.54 N	66.70 6.57 -4.45 N	71.89 6.88 -7.27 N	65.63 4.06 -28.23 N	61.64 6.51 -4.87 N	84.15 9.36 0.00 N	128.58 13.86 0.00 N	116.13 12.96 0.00 N	87.33 9.91 0.00 N	104.58 11.84 0.00 N	73.91 8.76 0.00 N	91.72 10.40 0.00 N	69.62 7.05 0.00 N	55.76 5.66 0.00 N	76.49 8.35 0.00 N	54.87 5.76 0.00 N	67.41 4.63 -20.78 N	79.66 5.76 -11.83 N
HUDSON_AVE_10 24168	111.18 4.17 -61.25 N	117.73 8.47 0.00 N	90.70 6.23 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.47 4.84 -7.15 N	99.43 8.42 -7.54 N	66.65 6.53 -4.45 N	71.89 6.88 -7.27 N	65.65 4.08 -28.23 N	61.63 6.50 -4.87 N	84.10 9.30 0.00 N	128.45 13.72 0.00 N	115.97 12.80 0.00 N	87.20 9.78 0.00 N	104.47 11.73 0.00 N	73.85 8.70 0.00 N	91.64 10.32 0.00 N	69.56 6.99 0.00 N	55.70 5.60 0.00 N	76.44 8.30 0.00 N	54.83 5.73 0.00 N	67.41 4.62 -20.78 N	79.66 5.77 -11.83 N
HUNTER MOUNT___DRP 323613	115.87 4.05 -66.05 N	118.44 9.19 0.00 N	91.42 6.95 0.00 N	47.30 3.46 0.00 N	68.16 5.12 0.00 N	67.12 4.94 -7.71 N	99.61 8.01 -8.13 N	66.29 5.82 -4.79 N	71.72 6.14 -7.84 N	67.37 3.59 -30.44 N	61.07 5.56 -5.25 N	83.11 8.32 0.00 N	127.37 12.64 0.00 N	114.64 11.47 0.00 N	85.95 8.53 0.00 N	102.89 10.15 0.00 N	72.40 7.25 0.00 N	90.15 8.82 0.00 N	69.01 6.45 0.00 N	55.37 5.27 0.00 N	75.76 7.63 0.00 N	54.40 5.30 0.00 N	69.68 4.36 -23.33 N	81.00 5.66 -13.28 N
HUNTLEY___63 23557	49.68 -5.12 -9.04 N	97.70 -11.55 0.00 N	75.42 -9.05 0.00 N	39.25 -4.59 0.00 N	56.46 -6.58 0.00 N	49.94 -5.57 -1.04 N	76.81 -7.75 -1.10 N	51.53 -4.79 -0.65 N	53.62 -5.19 -1.07 N	34.59 -2.91 -4.16 N	47.00 -3.97 -0.72 N	68.93 -5.86 0.00 N	106.49 -8.24 0.00 N	95.70 -7.47 0.00 N	71.66 -5.76 0.00 N	86.00 -6.75 0.00 N	60.40 -4.75 0.00 N	74.38 -6.94 0.00 N	56.73 -5.83 0.00 N	45.50 -4.60 0.00 N	62.76 -5.37 0.00 N	45.43 -3.68 0.00 N	41.53 -3.57 -3.09 N	58.16 -5.67 -1.76 N
HUNTLEY___64 23558	49.68 -5.12 -9.04 N	97.70 -11.55 0.00 N	75.42 -9.05 0.00 N	39.25 -4.59 0.00 N	56.46 -6.58 0.00 N	49.94 -5.57 -1.04 N	76.81 -7.75 -1.10 N	51.53 -4.79 -0.65 N	53.62 -5.19 -1.07 N	34.59 -2.91 -4.16 N	47.00 -3.97 -0.72 N	68.93 -5.86 0.00 N	106.49 -8.24 0.00 N	95.70 -7.47 0.00 N	71.66 -5.76 0.00 N	86.00 -6.75 0.00 N	60.40 -4.75 0.00 N	74.38 -6.94 0.00 N	56.73 -5.83 0.00 N	45.50 -4.60 0.00 N	62.76 -5.37 0.00 N	45.43 -3.68 0.00 N	41.53 -3.57 -3.09 N	58.16 -5.67 -1.76 N
HUNTLEY___65 23559	49.68 -5.12 -9.04 N	97.70 -11.55 0.00 N	75.42 -9.05 0.00 N	39.25 -4.59 0.00 N	56.46 -6.58 0.00 N	49.94 -5.57 -1.04 N	76.81 -7.75 -1.10 N	51.53 -4.79 -0.65 N	53.62 -5.19 -1.07 N	34.59 -2.91 -4.16 N	47.00 -3.97 -0.72 N	68.93 -5.86 0.00 N	106.49 -8.24 0.00 N	95.70 -7.47 0.00 N	71.66 -5.76 0.00 N	86.00 -6.75 0.00 N	60.40 -4.75 0.00 N	74.38 -6.94 0.00 N	56.73 -5.83 0.00 N	45.50 -4.60 0.00 N	62.76 -5.37 0.00 N	45.43 -3.68 0.00 N	41.53 -3.57 -3.09 N	58.16 -5.67 -1.76 N
HUNTLEY___66 23560	49.68 -5.12 -9.04 N	97.70 -11.55 0.00 N	75.42 -9.05 0.00 N	39.25 -4.59 0.00 N	56.46 -6.58 0.00 N	49.94 -5.57 -1.04 N	76.81 -7.75 -1.10 N	51.53 -4.79 -0.65 N	53.62 -5.19 -1.07 N	34.59 -2.91 -4.16 N	47.00 -3.97 -0.72 N	68.93 -5.86 0.00 N	106.49 -8.24 0.00 N	95.70 -7.47 0.00 N	71.66 -5.76 0.00 N	86.00 -6.75 0.00 N	60.40 -4.75 0.00 N	74.38 -6.94 0.00 N	56.73 -5.83 0.00 N	45.50 -4.60 0.00 N	62.76 -5.37 0.00 N	45.43 -3.68 0.00 N	41.53 -3.57 -3.09 N	58.16 -5.67 -1.76 N
HUNTLEY___67 23561	49.26 -5.82 -9.31 N	96.05 -13.21 0.00 N	74.14 -10.33 0.00 N	38.61 -5.23 0.00 N	55.52 -7.52 0.00 N	49.13 -6.41 -1.07 N	75.50 -9.09 -1.13 N	50.67 -5.68 -0.67 N	52.73 -6.10 -1.10 N	34.18 -3.45 -4.29 N	46.18 -4.82 -0.74 N	67.73 -7.07 0.00 N	104.61 -10.12 0.00 N	94.07 -9.10 0.00 N	70.36 -7.07 0.00 N	84.36 -8.39 0.00 N	59.31 -5.84 0.00 N	73.05 -8.27 0.00 N	55.72 -6.85 0.00 N	44.67 -5.43 0.00 N	61.64 -6.50 0.00 N	44.60 -4.50 0.00 N	40.97 -4.22 -3.19 N	57.23 -6.65 -1.81 N
HUNTLEY___68 23562	49.26 -5.82 -9.31 N	96.05 -13.21 0.00 N	74.14 -10.33 0.00 N	38.61 -5.23 0.00 N	55.52 -7.52 0.00 N	49.13 -6.41 -1.07 N	75.50 -9.09 -1.13 N	50.67 -5.68 -0.67 N	52.73 -6.10 -1.10 N	34.18 -3.45 -4.29 N	46.18 -4.82 -0.74 N	67.73 -7.07 0.00 N	104.61 -10.12 0.00 N	94.07 -9.10 0.00 N	70.36 -7.07 0.00 N	84.36 -8.39 0.00 N	59.31 -5.84 0.00 N	73.05 -8.27 0.00 N	55.72 -6.85 0.00 N	44.67 -5.43 0.00 N	61.64 -6.50 0.00 N	44.60 -4.50 0.00 N	40.97 -4.22 -3.19 N	57.23 -6.65 -1.81 N
INDECK___CORINTH 23802	125.72 -0.12 -80.08 N	108.58 -0.67 0.00 N	83.90 -0.57 0.00 N	43.13 -0.71 0.00 N	62.36 -0.68 0.00 N	63.97 0.15 -9.35 N	93.63 0.29 -9.86 N	61.67 0.18 -5.81 N	67.59 0.35 -9.51 N	70.43 0.18 -36.91 N	57.04 0.42 -6.36 N	75.77 0.98 0.00 N	115.76 1.03 0.00 N	103.95 0.78 0.00 N	77.75 0.33 0.00 N	93.24 0.49 0.00 N	64.99 -0.16 0.00 N	81.59 0.27 0.00 N	62.60 0.03 0.00 N	50.21 0.11 0.00 N	68.35 0.22 0.00 N	49.10 -0.01 0.00 N	69.54 0.09 -27.45 N	77.07 -0.62 -15.62 N

INDECK____ILION 23567	45.89 1.41 1.29 N	112.49 3.24 0.00 N	86.85 2.38 0.00 N	44.99 1.15 0.00 N	64.75 1.71 0.00 N	55.95 1.64 0.15 N	86.06 2.75 0.16 N	57.57 1.99 0.09 N	59.63 2.06 0.15 N	33.97 1.23 0.60 N	52.11 1.96 0.10 N	77.60 2.81 0.00 N	118.51 3.79 0.00 N	106.92 3.76 0.00 N	80.43 3.01 0.00 N	96.28 3.53 0.00 N	67.70 2.55 0.00 N	84.47 3.14 0.00 N	64.72 2.16 0.00 N	52.03 1.93 0.00 N	70.86 2.73 0.00 N	50.87 1.76 0.00 N	42.91 1.36 0.45 N	63.47 1.66 0.26 N
INDECK____OLEAN 23982	54.02 -2.55 -10.80 N	102.94 -6.32 0.00 N	78.54 -5.93 0.00 N	40.76 -3.08 0.00 N	58.48 -4.56 0.00 N	52.45 -3.19 -1.17 N	81.97 -2.73 -1.23 N	56.07 -0.34 -0.72 N	58.58 -0.35 -1.20 N	37.93 -0.08 -4.67 N	51.61 0.55 -0.80 N	76.05 1.26 0.00 N	117.34 2.61 0.00 N	105.81 2.65 0.00 N	79.11 1.69 0.00 N	94.46 1.71 0.00 N	66.34 1.19 0.00 N	81.66 0.34 0.00 N	61.88 -0.68 0.00 N	49.64 -0.46 0.00 N	68.66 0.53 0.00 N	49.04 -0.07 0.00 N	44.68 -0.79 -3.47 N	61.57 -2.47 -1.97 N
INDECK____OSWEGO 23783	49.29 -1.55 -5.07 N	105.50 -3.75 0.00 N	81.50 -2.97 0.00 N	42.30 -1.53 0.00 N	60.88 -2.16 0.00 N	53.37 -1.69 -0.59 N	81.88 -2.22 -0.62 N	54.76 -1.28 -0.37 N	56.97 -1.36 -0.60 N	34.91 -0.76 -2.33 N	49.65 -1.01 -0.40 N	73.19 -1.60 0.00 N	112.23 -2.50 0.00 N	101.08 -2.09 0.00 N	75.92 -1.50 0.00 N	90.92 -1.82 0.00 N	63.88 -1.27 0.00 N	79.54 -1.79 0.00 N	60.98 -1.58 0.00 N	48.89 -1.21 0.00 N	66.72 -1.42 0.00 N	48.04 -1.06 0.00 N	42.67 -1.09 -1.76 N	61.07 -2.00 -1.00 N
INDECK____YERKES 23781	49.68 -5.12 -9.04 N	97.70 -11.55 0.00 N	75.42 -9.05 0.00 N	39.25 -4.59 0.00 N	56.46 -6.58 0.00 N	49.94 -5.57 -1.04 N	76.81 -7.75 -1.10 N	51.53 -4.79 -0.65 N	53.62 -5.19 -1.07 N	34.59 -2.91 -4.16 N	47.00 -3.97 -0.72 N	68.93 -5.86 0.00 N	106.49 -8.24 0.00 N	95.70 -7.47 0.00 N	71.66 -5.76 0.00 N	86.00 -6.75 0.00 N	60.40 -4.75 0.00 N	74.38 -6.94 0.00 N	56.73 -5.83 0.00 N	45.50 -4.60 0.00 N	62.76 -5.37 0.00 N	45.43 -3.68 0.00 N	41.53 -3.57 -3.09 N	58.16 -5.67 -1.76 N
INDIAN POINT_GT_1 24139	109.94 3.62 -60.55 N	116.67 7.42 0.00 N	89.96 5.49 0.00 N	46.54 2.70 0.00 N	67.04 4.00 0.00 N	65.84 4.30 -7.07 N	98.33 7.40 -7.46 N	65.79 5.71 -4.40 N	70.91 5.98 -7.19 N	64.74 3.49 -27.91 N	60.59 5.52 -4.81 N	82.68 7.89 0.00 N	126.38 11.65 0.00 N	114.10 10.93 0.00 N	85.75 8.33 0.00 N	102.67 9.93 0.00 N	72.50 7.35 0.00 N	90.03 8.71 0.00 N	68.48 5.91 0.00 N	54.89 4.79 0.00 N	75.29 7.15 0.00 N	54.05 4.94 0.00 N	66.63 3.99 -20.63 N	78.78 4.97 -11.75 N
INDIAN POINT_GT_2 23659	109.94 3.62 -60.55 N	116.67 7.42 0.00 N	89.96 5.49 0.00 N	46.54 2.70 0.00 N	67.04 4.00 0.00 N	65.84 4.30 -7.07 N	98.33 7.40 -7.46 N	65.79 5.71 -4.40 N	70.91 5.98 -7.19 N	64.74 3.49 -27.91 N	60.59 5.52 -4.81 N	82.68 7.89 0.00 N	126.38 11.65 0.00 N	114.10 10.93 0.00 N	85.75 8.33 0.00 N	102.67 9.93 0.00 N	72.50 7.35 0.00 N	90.03 8.71 0.00 N	68.48 5.91 0.00 N	54.89 4.79 0.00 N	75.29 7.15 0.00 N	54.05 4.94 0.00 N	66.63 3.99 -20.63 N	78.78 4.97 -11.75 N
INDIAN POINT_GT_3 24019	109.94 3.62 -60.55 N	116.67 7.42 0.00 N	89.96 5.49 0.00 N	46.54 2.70 0.00 N	67.04 4.00 0.00 N	65.84 4.30 -7.07 N	98.33 7.40 -7.46 N	65.79 5.71 -4.40 N	70.91 5.98 -7.19 N	64.74 3.49 -27.91 N	60.59 5.52 -4.81 N	82.68 7.89 0.00 N	126.38 11.65 0.00 N	114.10 10.93 0.00 N	85.75 8.33 0.00 N	102.67 9.93 0.00 N	72.50 7.35 0.00 N	90.03 8.71 0.00 N	68.48 5.91 0.00 N	54.89 4.79 0.00 N	75.29 7.15 0.00 N	54.05 4.94 0.00 N	66.63 3.99 -20.63 N	78.78 4.97 -11.75 N
INDIAN POINT____2 23530	108.91 3.52 -59.61 N	116.45 7.19 0.00 N	89.79 5.33 0.00 N	46.46 2.62 0.00 N	66.93 3.89 0.00 N	65.63 4.20 -6.96 N	98.08 7.27 -7.34 N	65.65 5.64 -4.33 N	70.68 5.87 -7.08 N	64.25 3.43 -27.48 N	60.38 5.38 -4.74 N	82.47 7.68 0.00 N	126.04 11.31 0.00 N	113.81 10.64 0.00 N	85.55 8.13 0.00 N	102.45 9.70 0.00 N	72.33 7.18 0.00 N	89.84 8.51 0.00 N	68.34 5.78 0.00 N	54.80 4.69 0.00 N	75.16 7.03 0.00 N	53.97 4.87 0.00 N	66.33 3.92 -20.41 N	78.58 4.90 -11.62 N
INDIAN POINT____3 23531	109.83 3.48 -60.59 N	116.38 7.13 0.00 N	89.75 5.28 0.00 N	46.42 2.58 0.00 N	66.87 3.83 0.00 N	65.67 4.13 -7.08 N	98.07 7.14 -7.46 N	65.61 5.53 -4.40 N	70.70 5.77 -7.19 N	64.64 3.38 -27.93 N	60.40 5.32 -4.81 N	82.39 7.60 0.00 N	125.92 11.19 0.00 N	113.70 10.53 0.00 N	85.46 8.03 0.00 N	102.34 9.59 0.00 N	72.23 7.08 0.00 N	89.71 8.38 0.00 N	68.24 5.67 0.00 N	54.71 4.60 0.00 N	75.02 6.88 0.00 N	53.87 4.77 0.00 N	66.49 3.84 -20.64 N	78.59 4.78 -11.75 N
IP CORINTH____1 23988	125.55 -0.29 -80.08 N	108.04 -1.21 0.00 N	83.46 -1.01 0.00 N	42.88 -0.96 0.00 N	61.99 -1.05 0.00 N	63.58 -0.24 -9.35 N	92.95 -0.38 -9.86 N	61.30 -0.19 -5.81 N	67.29 0.05 -9.51 N	70.27 0.02 -36.91 N	56.79 0.16 -6.36 N	75.39 0.60 0.00 N	115.25 0.52 0.00 N	103.45 0.28 0.00 N	77.37 -0.05 0.00 N	92.77 0.03 0.00 N	64.66 -0.49 0.00 N	81.20 -0.13 0.00 N	62.32 -0.24 0.00 N	49.98 -0.12 0.00 N	67.99 -0.15 0.00 N	48.90 -0.21 0.00 N	69.40 -0.05 -27.45 N	76.87 -0.83 -15.62 N
IP____TICONDEROGA 23804	126.15 2.86 -77.52 N	115.78 6.53 0.00 N	89.45 4.98 0.00 N	45.76 1.93 0.00 N	66.28 3.24 0.00 N	67.36 3.84 -9.05 N	98.27 5.26 -9.55 N	64.45 3.14 -5.63 N	70.45 3.51 -9.21 N	71.08 2.01 -35.73 N	59.46 3.04 -6.16 N	79.90 5.11 0.00 N	121.99 7.26 0.00 N	109.60 6.44 0.00 N	81.82 4.40 0.00 N	98.02 5.27 0.00 N	67.87 2.72 0.00 N	85.85 4.52 0.00 N	65.92 3.36 0.00 N	52.87 2.77 0.00 N	71.72 3.59 0.00 N	51.59 2.48 0.00 N	70.98 2.44 -26.53 N	80.10 2.93 -15.10 N
JARVIS____ 23743	44.66 0.18 1.29 N	109.68 0.43 0.00 N	84.79 0.33 0.00 N	43.97 0.13 0.00 N	63.25 0.21 0.00 N	54.58 0.27 0.15 N	83.81 0.50 0.16 N	55.98 0.39 0.09 N	57.97 0.39 0.15 N	32.98 0.24 0.60 N	50.56 0.40 0.10 N	75.40 0.61 0.00 N	115.67 0.95 0.00 N	104.02 0.85 0.00 N	78.07 0.65 0.00 N	93.45 0.70 0.00 N	65.67 0.52 0.00 N	81.91 0.59 0.00 N	62.94 0.38 0.00 N	50.46 0.36 0.00 N	68.69 0.55 0.00 N	49.46 0.36 0.00 N	41.80 0.25 0.45 N	62.02 0.21 0.26 N
JENNISON____1 23625	72.37 1.44 -25.16 N	112.48 3.23 0.00 N	86.87 2.40 0.00 N	45.10 1.26 0.00 N	64.83 1.79 0.00 N	59.49 2.08 -2.94 N	90.91 4.33 -3.10 N	61.23 3.72 -1.83 N	64.28 3.58 -2.97 N	46.90 2.03 -11.53 N	55.61 3.37 -1.99 N	79.59 4.80 0.00 N	121.56 6.84 0.00 N	109.82 6.65 0.00 N	82.73 5.30 0.00 N	98.68 5.93 0.00 N	69.50 4.35 0.00 N	86.37 5.04 0.00 N	65.92 3.35 0.00 N	53.03 2.94 0.00 N	72.73 4.60 0.00 N	51.99 2.88 0.00 N	52.73 1.94 -8.79 N	68.82 1.75 -5.00 N
JENNISON____2 23626	72.30 1.37 -25.16 N	112.34 3.08 0.00 N	86.73 2.27 0.00 N	45.04 1.20 0.00 N	64.76 1.72 0.00 N	59.42 2.01 -2.94 N	90.75 4.17 -3.10 N	61.12 3.61 -1.83 N	64.16 3.46 -2.97 N	46.84 1.97 -11.53 N	55.52 3.27 -1.99 N	79.44 4.65 0.00 N	121.33 6.61 0.00 N	109.62 6.45 0.00 N	82.57 5.15 0.00 N	98.49 5.75 0.00 N	69.40 4.25 0.00 N	86.22 4.89 0.00 N	65.80 3.23 0.00 N	52.94 2.84 0.00 N	72.60 4.46 0.00 N	51.91 2.80 0.00 N	52.66 1.87 -8.79 N	68.73 1.66 -5.00 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
KEDC_PORT_JEFF_GT2 24210	112.23 5.20 -61.26 N	119.22 9.97 0.00 N	92.27 7.80 0.00 N	48.03 4.19 0.00 N	69.08 6.04 0.00 N	67.24 5.62 -7.16 N	100.12 9.10 -7.54 N	67.71 7.58 -4.45 N	73.00 7.99 -7.28 N	67.23 4.90 -28.99 N	63.49 7.71 -5.52 N	96.88 11.03 -11.06 N	130.40 15.67 0.00 N	117.70 14.53 0.00 N	88.23 11.61 0.80 N	106.29 13.71 0.16 N	73.24 10.07 1.97 N	92.90 11.57 0.00 N	70.15 7.58 0.00 N	56.32 6.22 0.00 N	77.47 9.34 0.00 N	55.87 6.77 0.00 N	68.34 5.55 -20.78 N	80.70 6.81 -11.83 N	
KEDC_PORT_JEFF_GT3 24211	112.23 5.20 -61.26 N	119.22 9.97 0.00 N	92.27 7.80 0.00 N	48.03 4.19 0.00 N	69.08 6.04 0.00 N	67.24 5.62 -7.16 N	100.12 9.10 -7.54 N	67.71 7.58 -4.45 N	73.00 7.99 -7.28 N	67.23 4.90 -28.99 N	63.49 7.71 -5.52 N	96.88 11.03 -11.06 N	130.40 15.67 0.00 N	117.70 14.53 0.00 N	88.23 11.61 0.80 N	106.29 13.71 0.16 N	73.24 10.07 1.97 N	92.90 11.57 0.00 N	70.15 7.58 0.00 N	56.32 6.22 0.00 N	77.47 9.34 0.00 N	55.87 6.77 0.00 N	68.34 5.55 -20.78 N	80.70 6.81 -11.83 N	
KEDC_GLWD_GT4 24219	111.50 4.47 -61.26 N	118.06 8.80 0.00 N	91.19 6.72 0.00 N	47.25 3.41 0.00 N	68.01 4.97 0.00 N	66.67 5.04 -7.16 N	99.54 8.52 -7.54 N	66.92 6.79 -4.45 N	72.19 7.18 -7.28 N	66.65 4.31 -28.99 N	62.68 6.90 -5.52 N	96.54 9.93 -11.81 N	129.19 14.46 0.00 N	116.72 13.55 0.00 N	88.79 10.49 -0.89 N	105.40 12.47 -0.18 N	76.52 9.18 -2.19 N	92.05 10.72 0.00 N	69.77 7.20 0.00 N	55.96 5.86 0.00 N	76.82 8.68 0.00 N	55.19 6.08 0.00 N	67.67 4.88 -20.78 N	79.87 5.98 -11.83 N	
KEDC_GLWD_GT5 24220	111.50 4.47 -61.26 N	118.06 8.80 0.00 N	91.19 6.72 0.00 N	47.25 3.41 0.00 N	68.01 4.97 0.00 N	66.67 5.04 -7.16 N	99.54 8.52 -7.54 N	66.92 6.79 -4.45 N	72.19 7.18 -7.28 N	66.65 4.31 -28.99 N	62.68 6.90 -5.52 N	96.54 9.93 -11.81 N	129.19 14.46 0.00 N	116.72 13.55 0.00 N	88.79 10.49 -0.89 N	105.40 12.47 -0.18 N	76.52 9.18 -2.19 N	92.05 10.72 0.00 N	69.77 7.20 0.00 N	55.96 5.86 0.00 N	76.82 8.68 0.00 N	55.19 6.08 0.00 N	67.67 4.88 -20.78 N	79.87 5.98 -11.83 N	
KENSICO____ 23655	110.73 3.86 -61.11 N	117.19 7.93 0.00 N	90.34 5.87 0.00 N	46.72 2.88 0.00 N	67.31 4.28 0.00 N	66.14 4.53 -7.14 N	98.76 7.76 -7.53 N	66.09 5.98 -4.44 N	71.26 6.27 -7.26 N	65.19 3.68 -28.17 N	60.95 5.83 -4.86 N	83.19 8.39 0.00 N	127.10 12.38 0.00 N	114.77 11.60 0.00 N	86.26 8.84 0.00 N	103.30 10.56 0.00 N	72.92 7.77 0.00 N	90.54 9.22 0.00 N	68.82 6.26 0.00 N	55.16 5.06 0.00 N	75.64 7.51 0.00 N	54.29 5.19 0.00 N	66.96 4.20 -20.76 N	79.13 5.24 -11.82 N	
KIAC_JFK_GT1 23816	111.43 4.42 -61.25 N	118.24 8.99 0.00 N	91.06 6.59 0.00 N	47.08 3.24 0.00 N	67.83 4.79 0.00 N	66.69 5.07 -7.15 N	99.87 8.86 -7.54 N	67.02 6.90 -4.45 N	72.38 7.37 -7.27 N	65.96 4.39 -28.23 N	62.03 6.90 -4.87 N	84.64 9.85 0.00 N	129.23 14.50 0.00 N	116.53 13.36 0.00 N	87.62 10.20 0.00 N	105.00 12.25 0.00 N	74.26 9.10 0.00 N	92.16 10.84 0.00 N	69.92 7.35 0.00 N	56.01 5.91 0.00 N	76.98 8.84 0.00 N	55.20 6.09 0.00 N	67.79 5.00 -20.78 N	80.09 6.19 -11.83 N	
KIAC_JFK_GT2 23817	111.43 4.42 -61.25 N	118.24 8.99 0.00 N	91.06 6.59 0.00 N	47.08 3.24 0.00 N	67.83 4.79 0.00 N	66.69 5.07 -7.15 N	99.87 8.86 -7.54 N	67.02 6.90 -4.45 N	72.38 7.37 -7.27 N	65.96 4.39 -28.23 N	62.03 6.90 -4.87 N	84.64 9.85 0.00 N	129.23 14.50 0.00 N	116.53 13.36 0.00 N	87.62 10.20 0.00 N	105.00 12.25 0.00 N	74.26 9.10 0.00 N	92.16 10.84 0.00 N	69.92 7.35 0.00 N	56.01 5.91 0.00 N	76.98 8.84 0.00 N	55.20 6.09 0.00 N	67.79 5.00 -20.78 N	80.09 6.19 -11.83 N	
KINTIGH____ 23543	47.62 -5.62 -7.47 N	96.38 -12.87 0.00 N	74.49 -9.98 0.00 N	38.73 -5.11 0.00 N	55.73 -7.31 0.00 N	49.09 -6.24 -0.86 N	75.30 -9.08 -0.91 N	50.44 -5.78 -0.54 N	52.51 -6.11 -0.89 N	33.32 -3.46 -3.44 N	46.00 -4.86 -0.59 N	67.56 -7.24 0.00 N	104.22 -10.51 0.00 N	93.59 -9.58 0.00 N	70.10 -7.32 0.00 N	84.07 -8.68 0.00 N	58.99 -6.16 0.00 N	72.86 -8.47 0.00 N	55.69 -6.88 0.00 N	44.61 -5.49 0.00 N	61.35 -6.79 0.00 N	44.49 -4.61 0.00 N	40.31 -4.26 -2.56 N	56.90 -6.63 -1.46 N	
LEDERLE____ 23769	108.26 4.07 -58.42 N	117.73 8.48 0.00 N	90.79 6.32 0.00 N	46.98 3.15 0.00 N	67.67 4.63 0.00 N	66.14 4.85 -6.82 N	99.01 8.35 -7.19 N	66.29 6.37 -4.24 N	71.27 6.60 -6.94 N	64.10 3.84 -26.93 N	60.94 6.04 -4.64 N	83.34 8.54 0.00 N	127.23 12.50 0.00 N	114.99 11.82 0.00 N	86.63 9.21 0.00 N	103.75 11.00 0.00 N	73.24 8.09 0.00 N	90.96 9.63 0.00 N	69.19 6.63 0.00 N	55.50 5.40 0.00 N	76.14 8.01 0.00 N	54.65 5.54 0.00 N	66.59 4.44 -20.15 N	79.23 5.69 -11.47 N	
LINDEN COGEN____ 23786	110.99 3.97 -61.25 N	117.31 8.06 0.00 N	90.35 5.88 0.00 N	46.72 2.88 0.00 N	67.31 4.27 0.00 N	66.26 4.64 -7.15 N	99.09 8.08 -7.54 N	66.37 6.25 -4.45 N	71.52 6.51 -7.27 N	65.42 3.85 -28.23 N	61.35 6.22 -4.87 N	83.70 8.91 0.00 N	127.94 13.22 0.00 N	115.54 12.38 0.00 N	86.86 9.44 0.00 N	104.02 11.27 0.00 N	73.53 8.38 0.00 N	91.25 9.93 0.00 N	69.26 6.70 0.00 N	55.47 5.36 0.00 N	76.09 7.96 0.00 N	54.59 5.48 0.00 N	67.17 4.38 -20.78 N	79.35 5.45 -11.83 N	
LIPA_MISC_IPP 23656	112.35 5.32 -61.26 N	119.71 10.45 0.00 N	92.64 8.17 0.00 N	48.24 4.40 0.00 N	69.40 6.36 0.00 N	67.47 5.85 -7.16 N	100.36 9.35 -7.54 N	67.85 7.72 -4.45 N	73.05 8.04 -7.28 N	67.26 4.93 -28.99 N	63.47 7.69 -5.52 N	96.79 10.95 -11.05 N	130.22 15.50 0.00 N	117.59 14.42 0.00 N	88.22 11.61 0.81 N	106.29 13.71 0.16 N	73.21 10.07 2.01 N	92.79 11.46 0.00 N	69.91 7.34 0.00 N	56.19 6.09 0.00 N	77.35 9.21 0.00 N	55.76 6.65 0.00 N	68.19 5.41 -20.78 N	80.62 6.72 -11.83 N	
LITTLE FALLS____HYD 24013	47.34 2.85 1.29 N	115.82 6.56 0.00 N	89.30 4.83 0.00 N	46.16 2.32 0.00 N	66.50 3.46 0.00 N	57.57 3.26 0.15 N	88.67 5.36 0.16 N	59.42 3.84 0.09 N	61.55 3.97 0.15 N	35.11 2.37 0.60 N	53.82 3.66 0.10 N	80.10 5.30 0.00 N	121.95 7.22 0.00 N	110.27 7.10 0.00 N	82.91 5.48 0.00 N	99.21 6.46 0.00 N	69.82 4.67 0.00 N	87.20 5.87 0.00 N	66.63 4.07 0.00 N	53.78 3.68 0.00 N	73.33 5.19 0.00 N	52.50 3.39 0.00 N	44.28 2.73 0.45 N	65.24 3.44 0.26 N	
LONG_LAKE_PHOENIX 24014	49.69 -1.32 -5.24 N	106.17 -3.09 0.00 N	82.00 -2.47 0.00 N	42.55 -1.29 0.00 N	61.24 -1.80 0.00 N	53.73 -1.36 -0.61 N	82.37 -1.75 -0.65 N	55.14 -0.91 -0.38 N	57.41 -0.94 -0.62 N	35.26 -0.48 -2.41 N	50.15 -0.53 -0.41 N	73.89 -0.90 0.00 N	113.25 -1.48 0.00 N	102.06 -1.11 0.00 N	76.73 -0.70 0.00 N	91.91 -0.84 0.00 N	64.59 -0.56 0.00 N	80.38 -0.95 0.00 N	61.54 -1.02 0.00 N	49.32 -0.78 0.00 N	67.28 -0.85 0.00 N	48.40 -0.70 0.00 N	42.98 -0.84 -1.82 N	61.43 -1.67 -1.04 N	
LOVETT____3	107.90	116.09	89.53	46.33	66.74	65.37	97.73	65.41	70.37	63.72	60.07	82.11	125.53	113.35	85.17	101.98	72.00	89.43	68.08	54.59	74.92	53.78	65.96	78.27	

23632	3.36 -58.77 N	6.84 0.00 N	5.06 0.00 N	2.49 0.00 N	3.70 0.00 N	4.04 -6.86 N	7.02 -7.24 N	5.47 -4.27 N	5.66 -6.98 N	3.29 -27.09 N	5.14 -4.67 N	7.32 0.00 N	10.81 0.00 N	10.18 0.00 N	7.75 0.00 N	9.23 0.00 N	6.85 0.00 N	8.10 0.00 N	5.51 0.00 N	4.49 0.00 N	6.78 0.00 N	4.68 0.00 N	3.74 -20.22 N	4.69 -11.51 N
LOVETT___4 23642	108.19 3.63 -58.77 N	116.73 7.48 0.00 N	90.03 5.56 0.00 N	46.58 2.74 0.00 N	67.09 4.05 0.00 N	65.68 4.35 -6.87 N	98.25 7.54 -7.24 N	65.76 5.81 -4.27 N	70.76 6.05 -6.98 N	63.96 3.52 -27.10 N	60.42 5.49 -4.67 N	82.66 7.87 0.00 N	126.37 11.64 0.00 N	114.10 10.93 0.00 N	85.75 8.33 0.00 N	102.65 9.91 0.00 N	72.49 7.34 0.00 N	90.03 8.70 0.00 N	68.52 5.95 0.00 N	54.94 4.84 0.00 N	75.39 7.26 0.00 N	54.13 5.02 0.00 N	66.30 4.08 -20.22 N	78.72 5.14 -11.51 N
LOVETT___5 23593	108.19 3.63 -58.79 N	116.73 7.48 0.00 N	90.03 5.56 0.00 N	46.58 2.74 0.00 N	67.09 4.05 0.00 N	65.68 4.35 -6.87 N	98.25 7.54 -7.24 N	65.76 5.81 -4.27 N	70.76 6.05 -6.98 N	63.96 3.52 -27.10 N	60.42 5.49 -4.67 N	82.66 7.87 0.00 N	126.37 11.64 0.00 N	114.10 10.93 0.00 N	85.75 8.33 0.00 N	102.65 9.91 0.00 N	72.49 7.34 0.00 N	90.03 8.70 0.00 N	68.52 5.95 0.00 N	54.94 4.84 0.00 N	75.39 7.26 0.00 N	54.13 5.02 0.00 N	66.30 4.08 -20.22 N	78.72 5.14 -11.51 N
LOWER RAQUET___HYD 24057	43.37 -2.40 0.00 N	103.86 -5.40 0.00 N	80.32 -4.15 0.00 N	41.75 -2.09 0.00 N	59.99 -3.04 0.00 N	51.60 -2.87 0.00 N	79.24 -4.23 0.00 N	52.64 -3.04 0.00 N	54.64 -3.09 0.00 N	31.54 -1.80 0.00 N	47.32 -2.94 0.00 N	70.26 -4.53 0.00 N	107.85 -6.87 0.00 N	96.83 -6.34 0.00 N	72.67 -4.76 0.00 N	86.64 -6.11 0.00 N	60.67 -4.48 0.00 N	76.01 -5.31 0.00 N	58.97 -3.59 0.00 N	46.99 -3.11 0.00 N	63.59 -4.55 0.00 N	45.94 -3.17 0.00 N	39.35 -2.65 0.00 N	58.89 -3.17 0.00 N
LOWER___HUDSON 24059	126.17 2.68 -77.72 N	115.26 6.01 0.00 N	88.97 4.50 0.00 N	45.87 2.03 0.00 N	66.19 3.15 0.00 N	66.79 3.25 -9.08 N	98.18 5.14 -9.57 N	64.68 3.36 -5.64 N	70.41 3.45 -9.23 N	71.14 1.98 -35.82 N	59.61 3.18 -6.17 N	79.84 5.05 0.00 N	121.91 7.19 0.00 N	109.64 6.48 0.00 N	82.12 4.70 0.00 N	98.46 5.72 0.00 N	69.04 3.89 0.00 N	86.33 5.00 0.00 N	66.20 3.63 0.00 N	53.14 3.04 0.00 N	72.35 4.21 0.00 N	51.91 2.80 0.00 N	71.13 2.49 -26.64 N	80.37 3.15 -15.16 N
LWR___OSWEGATCHIE_HYD 23850	43.31 -2.46 0.00 N	103.46 -5.80 0.00 N	79.94 -4.53 0.00 N	41.51 -2.33 0.00 N	59.74 -3.30 0.00 N	51.63 -2.83 0.00 N	79.62 -3.85 0.00 N	53.17 -2.51 0.00 N	55.17 -2.56 0.00 N	31.86 -1.48 0.00 N	47.95 -2.31 0.00 N	71.07 -3.72 0.00 N	108.94 -5.78 0.00 N	98.00 -5.16 0.00 N	73.62 -3.80 0.00 N	87.87 -4.88 0.00 N	61.59 -3.56 0.00 N	76.95 -4.38 0.00 N	59.41 -3.16 0.00 N	47.48 -2.62 0.00 N	64.52 -3.62 0.00 N	46.50 -2.60 0.00 N	39.73 -2.27 0.00 N	58.84 -3.23 0.00 N
LYONS_FALL_HYD 23570	44.88 -0.89 0.00 N	106.91 -2.34 0.00 N	82.54 -1.93 0.00 N	42.82 -1.02 0.00 N	61.64 -1.40 0.00 N	53.50 -0.97 0.00 N	82.55 -0.92 0.00 N	55.40 -0.28 0.00 N	57.43 -0.30 0.00 N	33.18 -0.16 0.00 N	50.16 -0.10 0.00 N	74.42 -0.37 0.00 N	113.91 -0.82 0.00 N	102.64 -0.53 0.00 N	77.29 -0.13 0.00 N	92.47 -0.28 0.00 N	64.91 -0.24 0.00 N	80.84 -0.48 0.00 N	62.06 -0.51 0.00 N	49.79 -0.31 0.00 N	67.84 -0.29 0.00 N	48.77 -0.34 0.00 N	41.46 -0.54 0.00 N	60.84 -1.23 0.00 N
MAPLE_RIDGE_WT_1 323574	42.28 -0.27 3.21 N	108.65 -0.60 0.00 N	84.00 -0.47 0.00 N	43.62 -0.22 0.00 N	62.66 -0.38 0.00 N	53.58 -0.51 0.37 N	82.13 -0.95 0.40 N	54.78 -0.66 0.23 N	56.83 -0.52 0.38 N	31.55 -0.31 1.48 N	49.45 -0.55 0.26 N	74.01 -0.78 0.00 N	113.44 -1.28 0.00 N	102.21 -0.96 0.00 N	76.88 -0.54 0.00 N	92.10 -0.65 0.00 N	64.69 -0.46 0.00 N	80.76 -0.56 0.00 N	62.19 -0.37 0.00 N	49.76 -0.35 0.00 N	67.64 -0.49 0.00 N	48.73 -0.38 0.00 N	40.46 -0.42 1.13 N	60.68 -0.74 0.64 N
MAPLE_RIDGE_WT_2 323611	42.28 -0.27 3.21 N	108.65 -0.60 0.00 N	84.00 -0.47 0.00 N	43.62 -0.22 0.00 N	62.66 -0.38 0.00 N	53.58 -0.51 0.37 N	82.13 -0.95 0.40 N	54.78 -0.66 0.23 N	56.83 -0.52 0.38 N	31.55 -0.31 1.48 N	49.45 -0.55 0.26 N	74.01 -0.78 0.00 N	113.44 -1.28 0.00 N	102.21 -0.96 0.00 N	76.88 -0.54 0.00 N	92.10 -0.65 0.00 N	64.69 -0.46 0.00 N	80.76 -0.56 0.00 N	62.19 -0.37 0.00 N	49.76 -0.35 0.00 N	67.64 -0.49 0.00 N	48.73 -0.38 0.00 N	40.46 -0.42 1.13 N	60.68 -0.74 0.64 N
MG INDUSTRY___DRP 24185	124.84 2.67 -76.40 N	115.53 6.27 0.00 N	89.31 4.84 0.00 N	46.21 2.37 0.00 N	66.57 3.54 0.00 N	66.75 3.37 -8.92 N	98.15 5.27 -9.41 N	64.79 3.57 -5.55 N	70.34 3.54 -9.07 N	70.57 2.02 -35.21 N	59.57 3.24 -6.07 N	79.52 4.73 0.00 N	121.62 6.89 0.00 N	109.41 6.24 0.00 N	82.32 4.90 0.00 N	98.54 5.79 0.00 N	69.35 4.20 0.00 N	86.40 5.08 0.00 N	66.19 3.62 0.00 N	53.14 3.04 0.00 N	72.43 4.29 0.00 N	52.01 2.91 0.00 N	70.66 2.47 -26.19 N	80.14 3.17 -14.91 N
MID___OSWEGATCHIE_HYD 23849	43.31 -2.46 0.00 N	103.46 -5.80 0.00 N	79.94 -4.53 0.00 N	41.51 -2.33 0.00 N	59.74 -3.30 0.00 N	51.63 -2.83 0.00 N	79.62 -3.85 0.00 N	53.17 -2.51 0.00 N	55.17 -2.56 0.00 N	31.86 -1.48 0.00 N	47.95 -2.31 0.00 N	71.07 -3.72 0.00 N	108.94 -5.78 0.00 N	98.00 -5.16 0.00 N	73.62 -3.80 0.00 N	87.87 -4.88 0.00 N	61.59 -3.56 0.00 N	76.95 -4.38 0.00 N	59.41 -3.16 0.00 N	47.48 -2.62 0.00 N	64.52 -3.62 0.00 N	46.50 -2.60 0.00 N	39.73 -2.27 0.00 N	58.84 -3.23 0.00 N
MID___RAQUETTE_HYD 23851	43.37 -2.40 0.00 N	103.86 -5.40 0.00 N	80.32 -4.15 0.00 N	41.75 -2.09 0.00 N	59.99 -3.04 0.00 N	51.60 -2.87 0.00 N	79.24 -4.23 0.00 N	52.64 -3.04 0.00 N	54.64 -3.09 0.00 N	31.54 -1.80 0.00 N	47.32 -2.94 0.00 N	70.26 -4.53 0.00 N	107.85 -6.87 0.00 N	96.83 -6.34 0.00 N	72.67 -4.76 0.00 N	86.64 -6.11 0.00 N	60.67 -4.48 0.00 N	76.01 -5.31 0.00 N	58.97 -3.59 0.00 N	46.99 -3.11 0.00 N	63.59 -4.55 0.00 N	45.94 -3.17 0.00 N	39.35 -2.65 0.00 N	58.89 -3.17 0.00 N
MILLIKEN___1 23584	54.17 -2.95 -11.35 N	101.34 -7.91 0.00 N	78.33 -6.14 0.00 N	40.80 -3.04 0.00 N	58.68 -4.36 0.00 N	52.86 -2.93 -1.33 N	81.33 -3.54 -1.40 N	55.13 -1.37 -0.82 N	57.25 -1.71 -1.23 N	36.88 -1.19 -4.74 N	49.77 -1.31 -0.82 N	72.60 -2.20 0.00 N	111.02 -3.70 0.00 N	100.15 -3.02 0.00 N	75.45 -1.97 0.00 N	90.33 -2.41 0.00 N	63.46 -1.69 0.00 N	79.15 -2.18 0.00 N	60.34 -2.23 0.00 N	48.59 -1.51 0.00 N	66.73 -1.40 0.00 N	47.86 -1.24 0.00 N	44.19 -1.77 -3.95 N	60.11 -4.20 -2.25 N
MILLIKEN___2 23585	54.17 -2.95 -11.35 N	101.34 -7.91 0.00 N	78.33 -6.14 0.00 N	40.80 -3.04 0.00 N	58.68 -4.36 0.00 N	52.86 -2.93 -1.33 N	81.33 -3.54 -1.40 N	55.13 -1.37 -0.82 N	57.25 -1.71 -1.23 N	36.88 -1.19 -4.74 N	49.77 -1.31 -0.82 N	72.60 -2.20 0.00 N	111.02 -3.70 0.00 N	100.15 -3.02 0.00 N	75.45 -1.97 0.00 N	90.33 -2.41 0.00 N	63.46 -1.69 0.00 N	79.15 -2.18 0.00 N	60.34 -2.23 0.00 N	48.59 -1.51 0.00 N	66.73 -1.40 0.00 N	47.86 -1.24 0.00 N	44.19 -1.77 -3.95 N	60.11 -4.20 -2.25 N

MILLIKEN___DIESEL 232629	54.17 -2.95 -11.35 N	101.34 -7.91 0.00 N	78.33 -6.14 0.00 N	40.80 -3.04 0.00 N	58.68 -4.36 0.00 N	52.86 -2.93 -1.33 N	81.33 -3.54 -1.40 N	55.13 -1.37 -0.82 N	57.25 -1.71 -1.23 N	36.88 -1.19 -4.74 N	49.77 -1.31 -0.82 N	72.60 -2.20 0.00 N	111.02 -3.70 0.00 N	100.15 -3.02 0.00 N	75.45 -1.97 0.00 N	90.33 -2.41 0.00 N	63.46 -1.69 0.00 N	79.15 -2.18 0.00 N	60.34 -2.23 0.00 N	48.59 -1.51 0.00 N	66.73 -1.40 0.00 N	47.86 -1.24 0.00 N	44.19 -1.77 -3.95 N	60.11 -4.20 -2.25 N
MILLSEAT___LFGE 323607	49.47 -4.56 -8.26 N	98.97 -10.29 0.00 N	76.39 -8.08 0.00 N	39.75 -4.09 0.00 N	57.21 -5.83 0.00 N	50.56 -4.86 -0.95 N	77.95 -6.53 -1.01 N	52.32 -3.95 -0.59 N	54.45 -4.26 -0.98 N	34.73 -2.41 -3.81 N	47.66 -3.26 -0.66 N	69.91 -4.88 0.00 N	107.88 -6.85 0.00 N	96.91 -6.26 0.00 N	72.71 -4.71 0.00 N	87.36 -5.39 0.00 N	61.30 -3.86 0.00 N	75.52 -5.80 0.00 N	57.63 -4.93 0.00 N	46.20 -3.90 0.00 N	63.73 -4.40 0.00 N	46.14 -2.96 0.00 N	41.82 -3.01 -2.83 N	58.69 -4.99 -1.61 N
MODEL_CITY_ENERGY 24167	48.83 -5.72 -8.78 N	96.33 -12.92 0.00 N	74.41 -10.06 0.00 N	38.73 -5.11 0.00 N	55.72 -7.32 0.00 N	49.21 -6.27 -1.01 N	75.56 -8.98 -1.07 N	50.59 -5.72 -0.63 N	52.63 -6.14 -1.04 N	33.89 -3.50 -4.04 N	46.08 -4.87 -0.70 N	67.53 -7.26 0.00 N	104.32 -10.40 0.00 N	93.70 -9.47 0.00 N	70.21 -7.21 0.00 N	84.40 -8.35 0.00 N	59.25 -5.90 0.00 N	72.96 -8.37 0.00 N	55.69 -6.88 0.00 N	44.64 -5.46 0.00 N	61.56 -6.58 0.00 N	44.66 -4.44 0.00 N	40.83 -4.18 -3.01 N	57.30 -6.48 -1.71 N
MODERN_LFGE___ 323580	48.83 -5.72 -8.78 N	96.33 -12.92 0.00 N	74.41 -10.06 0.00 N	38.73 -5.11 0.00 N	55.72 -7.32 0.00 N	49.21 -6.27 -1.01 N	75.56 -8.98 -1.07 N	50.59 -5.72 -0.63 N	52.63 -6.14 -1.04 N	33.89 -3.50 -4.04 N	46.08 -4.87 -0.70 N	67.53 -7.26 0.00 N	104.32 -10.40 0.00 N	93.70 -9.47 0.00 N	70.21 -7.21 0.00 N	84.40 -8.35 0.00 N	59.25 -5.90 0.00 N	72.96 -8.37 0.00 N	55.69 -6.88 0.00 N	44.64 -5.46 0.00 N	61.56 -6.58 0.00 N	44.66 -4.44 0.00 N	40.83 -4.18 -3.01 N	57.30 -6.48 -1.71 N
MOHAWK_PAPER___DRP 24187	126.97 2.82 -78.38 N	115.78 6.52 0.00 N	89.44 4.97 0.00 N	46.19 2.35 0.00 N	66.57 3.54 0.00 N	67.01 3.39 -9.15 N	98.40 5.28 -9.65 N	64.84 3.47 -5.69 N	70.58 3.54 -9.31 N	71.54 2.07 -36.12 N	60.00 3.49 -6.25 N	80.09 5.30 0.00 N	122.28 7.55 0.00 N	110.01 6.85 0.00 N	82.59 5.17 0.00 N	98.83 6.08 0.00 N	69.53 4.37 0.00 N	86.49 5.17 0.00 N	66.33 3.77 0.00 N	53.28 3.18 0.00 N	72.52 4.39 0.00 N	52.06 2.96 0.00 N	71.48 2.61 -26.87 N	80.70 3.34 -15.30 N
MONGAUP___HYD 23641	103.90 3.51 -54.63 N	116.80 7.55 0.00 N	90.19 5.72 0.00 N	46.72 2.88 0.00 N	67.29 4.25 0.00 N	65.21 4.36 -6.38 N	97.40 7.20 -6.73 N	65.06 5.42 -3.96 N	69.44 5.21 -6.49 N	61.30 2.78 -25.18 N	59.06 4.46 -4.34 N	81.13 6.34 0.00 N	124.57 9.84 0.00 N	112.48 9.31 0.00 N	84.77 7.35 0.00 N	101.61 8.86 0.00 N	71.65 6.50 0.00 N	89.07 7.75 0.00 N	67.69 5.12 0.00 N	54.37 4.27 0.00 N	74.55 6.41 0.00 N	53.80 4.69 0.00 N	64.83 3.76 -19.07 N	77.81 4.89 -10.85 N
MONTAUK___DIESEL 23721	113.93 6.89 -61.26 N	123.43 14.18 0.00 N	95.45 10.98 0.00 N	49.72 5.88 0.00 N	71.57 8.53 0.00 N	69.40 7.78 -7.16 N	103.55 12.53 -7.54 N	70.21 10.08 -4.45 N	75.56 10.55 -7.28 N	68.79 6.45 -28.99 N	65.75 9.97 -5.52 N	100.38 14.53 -11.05 N	135.80 21.07 0.00 N	122.60 19.43 0.00 N	91.85 15.24 0.81 N	110.54 17.96 0.16 N	76.22 13.07 2.00 N	96.53 15.20 0.00 N	72.85 10.29 0.00 N	58.74 8.63 0.00 N	81.24 13.10 0.00 N	58.35 9.24 0.00 N	70.26 7.48 -20.78 N	83.27 9.37 -11.83 N
MUNSVILLE_WIND_PWR 323609	68.11 1.19 -21.15 N	111.86 2.61 0.00 N	86.40 1.94 0.00 N	44.70 0.86 0.00 N	64.17 1.13 0.00 N	58.70 1.76 -2.47 N	90.38 4.30 -2.61 N	61.12 3.91 -1.54 N	63.88 3.69 -2.46 N	44.96 2.10 -9.52 N	55.63 3.73 -1.64 N	80.03 5.24 0.00 N	122.12 7.39 0.00 N	110.34 7.17 0.00 N	83.19 5.77 0.00 N	99.33 6.58 0.00 N	69.91 4.76 0.00 N	86.96 5.63 0.00 N	66.27 3.71 0.00 N	53.43 3.33 0.00 N	73.46 5.33 0.00 N	52.40 3.29 0.00 N	51.34 1.95 -7.39 N	67.59 1.32 -4.20 N
N SALMON___HYD 24042	44.71 -1.06 0.00 N	106.81 -2.44 0.00 N	82.35 -2.12 0.00 N	42.71 -1.13 0.00 N	61.39 -1.65 0.00 N	52.96 -1.51 0.00 N	81.06 -2.41 0.00 N	54.16 -1.52 0.00 N	56.37 -1.36 0.00 N	32.57 -0.76 0.00 N	48.80 -1.46 0.00 N	72.44 -2.35 0.00 N	111.13 -3.60 0.00 N	99.74 -3.43 0.00 N	74.82 -2.60 0.00 N	89.60 -3.14 0.00 N	62.71 -2.44 0.00 N	78.61 -2.71 0.00 N	60.87 -1.69 0.00 N	48.55 -1.55 0.00 N	65.59 -2.55 0.00 N	47.39 -1.72 0.00 N	40.63 -1.37 0.00 N	60.87 -1.20 0.00 N
N.E_GEN_SANDY PD 24062	72.40 2.05 -35.80 N	115.75 6.49 0.00 N	89.35 4.89 0.00 N	46.06 2.22 0.00 N	66.44 3.41 0.00 N	66.54 3.57 -8.50 N	97.93 5.50 -8.96 N	64.69 3.73 -5.28 N	70.28 3.91 -8.64 N	112.85 1.88 -96.66 N	118.00 1.39 -96.66 N	80.25 5.46 0.00 N	122.71 7.98 0.00 N	89.00 5.73 -8.40 N	82.72 5.30 0.00 N	99.13 6.38 0.00 N	89.99 5.76 2.64 N	86.87 5.54 0.00 N	66.48 3.91 0.00 N	53.30 3.20 0.00 N	72.65 4.51 0.00 N	52.20 3.10 0.00 N	69.53 2.73 -24.80 N	79.68 3.50 -14.12 N
NARROWS_GT1_1 24228	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
NARROWS_GT1_2 24229	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
NARROWS_GT1_3 24230	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N
NARROWS_GT1_4 24231	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT1_6 24233	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT1_7 24234	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT1_8 24235	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT2_1 24236	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT2_2 24237	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT2_3 24238	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT2_4 24239	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT2_5 24240	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT2_6 24241	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT2_7 24242	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NARROWS_GT2_8 24243	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NEG CAPITAL___MECHNVIL 23645	126.47 2.65 -78.05 N	115.21 5.96 0.00 N	88.93 4.46 0.00 N	45.84 2.00 0.00 N	66.21 3.17 0.00 N	66.93 3.35 -9.11 N	98.46 5.38 -9.61 N	64.92 3.58 -5.66 N	70.63 3.63 -9.27 N	71.37 2.05 -35.97 N	59.76 3.30 -6.20 N	79.98 5.18 0.00 N	122.07 7.34 0.00 N	109.85 6.69 0.00 N	82.32 4.90 0.00 N	98.77 6.03 0.00 N	69.20 4.05 0.00 N	86.60 5.27 0.00 N	66.35 3.79 0.00 N	53.29 3.19 0.00 N	72.55 4.42 0.00 N	52.02 2.92 0.00 N	71.28 2.53 -26.75 N	80.37 3.07 -15.23 N	
NEG CENTRAL_HIGH_ACRES	49.72	103.50	79.92	41.52	59.78	52.62	80.96	54.32	56.60	35.25	49.48	72.90	112.23	100.96	75.64	90.63	63.59	78.87	60.32	48.35	66.36	47.90	42.82	60.68	

23767	-2.48 -6.43 N	-5.75 0.00 N	-4.55 0.00 N	-2.32 0.00 N	-3.26 0.00 N	-2.59 -0.75 N	-3.29 -0.79 N	-1.82 -0.46 N	-1.89 -0.76 N	-1.03 -2.95 N	-1.29 -0.51 N	-1.89 0.00 N	-2.49 0.00 N	-2.21 0.00 N	-1.78 0.00 N	-2.12 0.00 N	-1.56 0.00 N	-2.46 0.00 N	-2.25 0.00 N	-1.75 0.00 N	-1.78 0.00 N	-1.21 0.00 N	-1.39 -2.21 N	-2.64 -1.26 N
NEG CENTRAL____DRP 24199	53.68 -1.41 -9.33 N	105.66 -3.59 0.00 N	81.43 -3.04 0.00 N	42.59 -1.25 0.00 N	61.14 -1.90 0.00 N	54.42 -1.14 -1.09 N	83.76 -0.86 -1.15 N	56.67 0.31 -0.68 N	58.91 0.05 -1.13 N	37.75 0.02 -4.39 N	51.31 0.30 -0.76 N	75.39 0.60 0.00 N	115.54 0.81 0.00 N	104.34 1.18 0.00 N	78.28 0.86 0.00 N	93.58 0.83 0.00 N	66.04 0.89 0.00 N	81.60 0.27 0.00 N	62.21 -0.36 0.00 N	50.11 0.01 0.00 N	68.89 0.75 0.00 N	49.24 0.14 0.00 N	44.88 -0.37 -3.24 N	62.21 -1.70 -1.85 N
NEG CENTRAL____INDECK 23768	54.71 -1.19 -10.14 N	106.65 -2.60 0.00 N	82.12 -2.35 0.00 N	42.79 -1.05 0.00 N	61.57 -1.47 0.00 N	54.92 -0.73 -1.18 N	85.07 0.36 -1.25 N	57.67 1.26 -0.73 N	59.96 1.00 -4.79 N	38.77 0.65 -1.23 N	52.21 1.13 -0.82 N	75.98 1.19 0.00 N	116.01 1.28 0.00 N	102.69 -0.48 0.00 N	76.52 -0.90 0.00 N	91.51 -1.24 0.00 N	64.41 -0.74 0.00 N	79.55 -1.78 0.00 N	60.55 -2.01 0.00 N	49.91 -0.19 0.00 N	70.17 2.03 0.00 N	50.42 1.32 0.00 N	45.83 0.32 -3.51 N	63.38 -0.68 -2.00 N
NEG CENTRAL____SENECA 23627	54.90 -1.50 -10.63 N	105.34 -3.91 0.00 N	81.06 -3.41 0.00 N	42.57 -1.28 0.00 N	60.97 -2.07 0.00 N	54.53 -1.18 -1.24 N	84.09 -0.69 -1.31 N	57.21 0.75 -0.77 N	59.45 0.41 -1.30 N	38.64 0.22 -5.08 N	51.78 0.64 -0.87 N	75.99 1.20 0.00 N	116.39 1.66 0.00 N	105.32 2.15 0.00 N	78.98 1.55 0.00 N	94.33 1.58 0.00 N	66.76 1.61 0.00 N	82.15 0.83 0.00 N	62.43 -0.14 0.00 N	50.41 0.31 0.00 N	69.45 1.31 0.00 N	49.52 0.41 0.00 N	45.46 -0.24 -3.70 N	62.35 -1.82 -2.11 N
NEG CENTRAL____STATE_STREET 24147	53.48 -0.91 -8.62 N	106.62 -2.63 0.00 N	82.36 -2.11 0.00 N	42.92 -0.93 0.00 N	61.80 -1.24 0.00 N	55.05 -0.42 -1.01 N	85.04 0.51 -1.06 N	57.50 1.19 -0.63 N	59.75 1.01 -1.01 N	37.68 0.43 -3.91 N	51.96 1.02 -0.67 N	76.18 1.39 0.00 N	116.49 1.77 0.00 N	105.16 1.99 0.00 N	79.15 1.73 0.00 N	94.79 2.04 0.00 N	66.65 1.51 0.00 N	82.82 1.49 0.00 N	63.09 0.52 0.00 N	50.77 0.67 0.00 N	69.74 1.60 0.00 N	50.03 0.93 0.00 N	45.16 0.17 -2.99 N	62.78 -0.99 -1.70 N
NEG MILLWOOD____DRP 24198	112.71 3.89 -63.06 N	117.30 8.04 0.00 N	90.43 5.96 0.00 N	46.75 2.91 0.00 N	67.37 4.33 0.00 N	66.41 4.58 -7.37 N	99.04 7.80 -7.77 N	66.26 6.00 -4.58 N	71.58 6.35 -7.49 N	66.12 3.72 -29.07 N	61.15 5.88 -5.01 N	83.26 8.46 0.00 N	127.21 12.48 0.00 N	114.81 11.65 0.00 N	86.30 8.88 0.00 N	103.35 10.60 0.00 N	72.91 7.77 0.00 N	90.50 9.17 0.00 N	68.79 6.22 0.00 N	55.14 5.04 0.00 N	75.60 7.47 0.00 N	54.29 5.19 0.00 N	67.50 4.16 -21.33 N	79.49 5.28 -12.14 N
NEG NORTH_FLCN_SEA 23793	44.01 -1.76 0.00 N	104.90 -4.35 0.00 N	80.65 -3.82 0.00 N	41.64 -2.19 0.00 N	59.92 -3.12 0.00 N	51.90 -2.57 0.00 N	79.34 -4.14 0.00 N	52.92 -2.76 0.00 N	55.20 -2.53 0.00 N	31.90 -1.44 0.00 N	47.74 -2.52 0.00 N	70.84 -3.95 0.00 N	108.70 -6.03 0.00 N	97.77 -5.40 0.00 N	73.25 -4.17 0.00 N	87.94 -4.80 0.00 N	61.45 -3.70 0.00 N	77.15 -4.17 0.00 N	59.66 -2.90 0.00 N	47.63 -2.47 0.00 N	64.15 -3.98 0.00 N	46.40 -2.71 0.00 N	40.20 -1.81 0.00 N	60.68 -1.38 0.00 N
NEG NORTH_KES_CHATEGAY 23792	44.59 -1.18 0.00 N	106.50 -2.75 0.00 N	82.15 -2.32 0.00 N	42.58 -1.26 0.00 N	61.18 -1.85 0.00 N	52.75 -1.71 0.00 N	80.54 -2.93 0.00 N	53.63 -2.05 0.00 N	55.82 -1.91 0.00 N	32.25 -1.09 0.00 N	48.28 -1.98 0.00 N	71.76 -3.03 0.00 N	110.16 -4.56 0.00 N	98.95 -4.22 0.00 N	74.22 -3.20 0.00 N	89.01 -3.74 0.00 N	62.29 -2.86 0.00 N	78.13 -3.20 0.00 N	60.49 -2.07 0.00 N	48.24 -1.86 0.00 N	65.09 -3.05 0.00 N	47.04 -2.06 0.00 N	40.49 -1.52 0.00 N	60.81 -1.26 0.00 N
NEG NORTH____ALICE_FALLS 23915	44.27 -1.50 0.00 N	105.54 -3.71 0.00 N	81.21 -3.26 0.00 N	41.95 -1.89 0.00 N	60.35 -2.69 0.00 N	52.22 -2.25 0.00 N	79.89 -3.58 0.00 N	53.35 -2.33 0.00 N	55.63 -2.11 0.00 N	32.13 -1.21 0.00 N	48.06 -2.20 0.00 N	71.37 -3.42 0.00 N	109.56 -5.17 0.00 N	98.47 -4.69 0.00 N	73.83 -3.59 0.00 N	88.55 -4.20 0.00 N	61.88 -3.27 0.00 N	77.68 -3.65 0.00 N	60.09 -2.47 0.00 N	47.96 -2.14 0.00 N	64.65 -3.48 0.00 N	46.76 -2.34 0.00 N	40.41 -1.59 0.00 N	60.79 -1.27 0.00 N
NEG NORTH____LWR_SARANAC 23913	44.27 -1.50 0.00 N	105.54 -3.71 0.00 N	81.21 -3.26 0.00 N	41.95 -1.89 0.00 N	60.36 -2.68 0.00 N	52.23 -2.24 0.00 N	79.90 -3.56 0.00 N	53.35 -2.33 0.00 N	55.63 -2.11 0.00 N	32.13 -1.21 0.00 N	48.06 -2.20 0.00 N	71.39 -3.41 0.00 N	109.56 -5.17 0.00 N	98.48 -4.69 0.00 N	73.83 -3.59 0.00 N	88.55 -4.20 0.00 N	61.88 -3.27 0.00 N	77.68 -3.65 0.00 N	60.09 -2.47 0.00 N	47.96 -2.14 0.00 N	64.65 -3.48 0.00 N	46.76 -2.34 0.00 N	40.41 -1.59 0.00 N	60.79 -1.27 0.00 N
NEG NORTH____PLATTSBURG 23628	44.27 -1.50 0.00 N	105.54 -3.71 0.00 N	81.21 -3.26 0.00 N	41.95 -1.89 0.00 N	60.35 -2.69 0.00 N	52.22 -2.25 0.00 N	79.89 -3.58 0.00 N	53.35 -2.33 0.00 N	55.63 -2.11 0.00 N	32.13 -1.21 0.00 N	48.06 -2.20 0.00 N	71.37 -3.42 0.00 N	109.56 -5.17 0.00 N	98.47 -4.69 0.00 N	73.83 -3.59 0.00 N	88.55 -4.20 0.00 N	61.88 -3.27 0.00 N	77.68 -3.65 0.00 N	60.09 -2.47 0.00 N	47.96 -2.14 0.00 N	64.65 -3.48 0.00 N	46.76 -2.34 0.00 N	40.41 -1.59 0.00 N	60.79 -1.27 0.00 N
NEG WEST_LEA_LOCKPORT 23791	48.86 -5.56 -8.65 N	96.70 -12.55 0.00 N	74.67 -9.79 0.00 N	38.87 -4.97 0.00 N	55.93 -7.11 0.00 N	49.38 -6.08 -1.00 N	75.91 -8.61 -1.05 N	50.82 -5.48 -0.62 N	52.81 -5.94 -1.03 N	33.91 -3.41 -3.99 N	46.14 -4.80 -0.69 N	67.65 -7.14 0.00 N	104.50 -10.23 0.00 N	93.91 -9.26 0.00 N	70.44 -6.99 0.00 N	84.89 -7.85 0.00 N	59.61 -5.55 0.00 N	73.40 -7.93 0.00 N	55.99 -6.57 0.00 N	44.89 -5.21 0.00 N	61.93 -6.21 0.00 N	44.89 -4.22 0.00 N	40.97 -3.99 -2.96 N	57.46 -6.29 -1.69 N
NEG WEST____LANCASTR 23811	51.89 -4.72 -10.84 N	98.61 -10.65 0.00 N	75.92 -8.55 0.00 N	39.65 -4.19 0.00 N	56.92 -6.12 0.00 N	50.70 -5.02 -1.26 N	78.28 -6.51 -1.33 N	52.98 -3.48 -0.78 N	54.98 -4.04 -1.29 N	36.04 -2.33 -5.02 N	47.91 -3.21 -0.87 N	70.42 -4.38 0.00 N	108.64 -6.09 0.00 N	98.16 -5.01 0.00 N	73.29 -4.14 0.00 N	87.68 -5.07 0.00 N	62.05 -3.10 0.00 N	76.44 -4.89 0.00 N	58.05 -4.52 0.00 N	46.72 -3.38 0.00 N	64.63 -3.50 0.00 N	46.21 -2.90 0.00 N	42.84 -2.89 -3.73 N	59.11 -5.08 -2.13 N
NEG PENN_ALLEGHNY 23528	67.21 -0.15 -21.60 N	108.83 -0.43 0.00 N	83.92 -0.54 0.00 N	43.71 -0.14 0.00 N	62.81 -0.23 0.00 N	57.08 0.09 -2.53 N	87.07 0.94 -2.67 N	58.60 1.35 -1.57 N	61.46 1.14 -2.58 N	44.00 0.63 -10.03 N	53.11 1.12 -1.73 N	76.63 1.84 0.00 N	117.48 2.75 0.00 N	106.05 2.88 0.00 N	79.60 2.19 0.00 N	95.21 2.47 0.00 N	67.22 2.07 0.00 N	83.50 2.18 0.00 N	63.70 1.13 0.00 N	51.22 1.11 0.00 N	70.18 2.05 0.00 N	50.18 1.08 0.00 N	50.15 0.63 -7.52 N	66.47 0.13 -4.28 N

NEG__GEN_MONROE 24207	50.09 -2.81 -7.13 N	102.80 -6.45 0.00 N	79.35 -5.12 0.00 N	41.25 -2.59 0.00 N	59.40 -3.64 0.00 N	52.43 -2.86 -0.83 N	80.91 -3.43 -0.87 N	54.51 -1.68 -0.51 N	56.77 -1.81 -0.84 N	35.63 -0.99 -3.28 N	49.69 -1.13 -0.57 N	73.05 -1.75 0.00 N	112.32 -2.40 0.00 N	100.95 -2.22 0.00 N	75.77 -1.65 0.00 N	90.83 -1.92 0.00 N	63.71 -1.44 0.00 N	78.74 -2.58 0.00 N	60.08 -2.49 0.00 N	48.19 -1.91 0.00 N	66.33 -1.80 0.00 N	47.93 -1.18 0.00 N	42.95 -1.50 -2.45 N	60.52 -2.94 -1.39 N
NEPA__ENERGY 23901	54.11 -4.02 -12.36 N	100.23 -9.02 0.00 N	76.93 -7.53 0.00 N	40.38 -3.46 0.00 N	57.83 -5.21 0.00 N	51.83 -4.09 -1.46 N	80.21 -4.80 -1.54 N	54.59 -1.99 -0.91 N	56.40 -2.83 -1.50 N	37.43 -1.75 -5.84 N	48.79 -2.48 -1.01 N	71.94 -2.86 0.00 N	110.86 -3.86 0.00 N	100.56 -2.61 0.00 N	74.96 -2.46 0.00 N	89.53 -3.21 0.00 N	63.66 -1.49 0.00 N	78.52 -2.80 0.00 N	59.42 -3.15 0.00 N	48.01 -2.09 0.00 N	66.41 -1.72 0.00 N	46.94 -2.16 0.00 N	44.12 -2.22 -4.34 N	60.26 -2.47 -2.47 N
NEVERSINK__HYD 23608	97.92 2.55 -49.60 N	114.94 5.69 0.00 N	89.03 4.56 0.00 N	46.25 2.41 0.00 N	66.20 3.16 0.00 N	63.68 3.42 -5.79 N	95.68 6.10 -6.11 N	63.80 4.52 -3.60 N	67.95 4.33 -5.89 N	58.75 2.55 -22.86 N	58.39 4.19 -3.94 N	80.38 5.59 0.00 N	122.09 7.37 0.00 N	110.10 6.94 0.00 N	83.16 5.73 0.00 N	99.40 6.66 0.00 N	69.70 4.55 0.00 N	86.65 5.33 0.00 N	66.49 3.93 0.00 N	53.42 3.32 0.00 N	72.89 4.76 0.00 N	52.41 3.31 0.00 N	61.98 2.56 0.00 N	75.20 3.22 -9.92 N
NEWTON__FALLS_HYD 23847	43.31 -2.46 0.00 N	103.46 -5.80 0.00 N	79.94 -4.53 0.00 N	41.51 -2.33 0.00 N	59.74 -3.30 0.00 N	51.63 -2.83 0.00 N	79.62 -3.85 0.00 N	53.17 -2.51 0.00 N	55.17 -2.56 0.00 N	31.86 -1.48 0.00 N	47.95 -2.31 0.00 N	71.07 -3.72 0.00 N	108.94 -5.78 0.00 N	98.00 -5.16 0.00 N	73.62 -3.80 0.00 N	87.87 -4.88 0.00 N	61.59 -3.56 0.00 N	76.95 -4.38 0.00 N	59.41 -3.16 0.00 N	47.48 -2.62 0.00 N	64.52 -3.62 0.00 N	46.50 -2.60 0.00 N	39.73 -2.27 0.00 N	58.84 -3.23 0.00 N
NIAGARA____ 23760	48.19 -6.19 -8.62 N	95.26 -13.99 0.00 N	73.60 -10.87 0.00 N	38.30 -5.54 0.00 N	55.10 -7.94 0.00 N	48.58 -6.88 -0.99 N	74.51 -10.01 -1.05 N	49.80 -6.49 -0.62 N	51.86 -6.90 -1.02 N	33.42 -3.89 -3.97 N	45.46 -5.48 -0.68 N	66.64 -8.15 0.00 N	103.01 -11.72 0.00 N	92.45 -10.72 0.00 N	69.19 -8.23 0.00 N	83.03 -9.71 0.00 N	58.28 -6.87 0.00 N	71.81 -9.52 0.00 N	54.85 -7.72 0.00 N	43.92 -6.18 0.00 N	60.54 -7.59 0.00 N	43.98 -5.13 0.00 N	40.26 -4.69 -2.95 N	56.55 -7.19 -1.68 N
NINE_MILE_1 23575	47.74 -1.64 -3.61 N	105.31 -3.94 0.00 N	81.40 -3.07 0.00 N	42.24 -1.60 0.00 N	60.78 -2.25 0.00 N	53.06 -1.82 -0.42 N	81.35 -2.56 -0.44 N	54.34 -1.60 -0.26 N	56.48 -1.68 -0.43 N	34.06 -0.94 -1.67 N	49.22 -1.33 -0.29 N	72.78 -2.02 0.00 N	111.66 -3.07 0.00 N	100.49 -2.68 0.00 N	75.41 -2.01 0.00 N	90.33 -2.41 0.00 N	63.46 -1.69 0.00 N	79.07 -2.26 0.00 N	60.68 -1.89 0.00 N	48.62 -1.48 0.00 N	66.32 -1.82 0.00 N	47.77 -1.34 0.00 N	42.00 -1.26 -1.26 N	60.63 -2.15 -0.72 N
NINE_MILE_2 23744	47.75 -1.63 -3.61 N	105.34 -3.91 0.00 N	81.42 -3.06 0.00 N	42.26 -1.58 0.00 N	60.80 -2.24 0.00 N	53.07 -1.82 -0.42 N	81.36 -2.56 -0.44 N	54.36 -1.59 -0.26 N	56.49 -1.68 -0.43 N	34.06 -0.94 -1.67 N	49.23 -1.32 -0.29 N	72.81 -1.98 0.00 N	111.67 -3.06 0.00 N	100.50 -2.67 0.00 N	75.41 -2.01 0.00 N	90.34 -2.40 0.00 N	63.47 -1.68 0.00 N	79.08 -2.25 0.00 N	60.68 -1.89 0.00 N	48.63 -1.47 0.00 N	66.32 -1.81 0.00 N	47.79 -1.32 0.00 N	42.00 -1.26 -1.26 N	60.64 -2.14 -0.72 N
NM_CAPITAL__DRP 24208	126.27 2.79 -77.71 N	115.78 6.52 0.00 N	89.44 4.97 0.00 N	46.19 2.35 0.00 N	66.57 3.54 0.00 N	66.88 3.33 -9.08 N	98.19 5.15 -9.57 N	64.61 3.29 -5.64 N	70.28 3.32 -9.23 N	71.09 1.93 -35.82 N	59.57 3.13 -6.18 N	79.58 4.79 0.00 N	121.48 6.75 0.00 N	109.26 6.09 0.00 N	81.98 4.56 0.00 N	98.20 5.45 0.00 N	69.02 3.87 0.00 N	86.08 4.75 0.00 N	66.09 3.53 0.00 N	53.09 2.99 0.00 N	72.24 4.11 0.00 N	51.88 2.77 0.00 N	71.16 2.51 -26.64 N	80.48 3.25 -15.17 N
NM_CENTRAL__DRP 24181	51.20 -0.74 -6.17 N	107.40 -1.86 0.00 N	82.92 -1.55 0.00 N	43.05 -0.79 0.00 N	61.96 -1.08 0.00 N	54.52 -0.67 -0.72 N	83.65 -0.58 -0.76 N	56.14 0.02 -0.45 N	58.44 -0.02 -0.73 N	36.18 0.02 -2.82 N	50.97 0.23 -0.49 N	75.07 0.28 0.00 N	115.55 0.83 0.00 N	104.16 0.99 0.00 N	77.93 0.51 0.00 N	93.35 0.60 0.00 N	65.67 0.52 0.00 N	81.64 0.31 0.00 N	62.47 -0.09 0.00 N	50.10 0.00 0.00 N	68.48 0.35 0.00 N	49.24 0.13 0.00 N	44.02 -0.12 -2.14 N	62.47 -0.81 -1.22 N
NM_FRONTIER__DRP 24179	48.42 -6.14 -8.80 N	95.42 -13.84 0.00 N	73.74 -10.73 0.00 N	38.36 -5.48 0.00 N	55.21 -7.83 0.00 N	48.70 -6.78 -1.01 N	74.69 -9.84 -1.07 N	49.92 -6.39 -0.63 N	51.96 -6.82 -1.04 N	33.54 -3.85 -4.05 N	45.57 -5.39 -0.70 N	66.75 -8.04 0.00 N	103.14 -11.59 0.00 N	92.61 -10.56 0.00 N	69.32 -8.10 0.00 N	83.20 -9.55 0.00 N	58.39 -6.76 0.00 N	71.91 -9.41 0.00 N	54.93 -7.63 0.00 N	44.01 -6.10 0.00 N	60.64 -7.50 0.00 N	44.07 -5.04 0.00 N	40.36 -4.65 -3.01 N	56.72 -7.06 -1.71 N
NM_ST_REGIS__HYD 24053	43.71 -2.05 0.00 N	104.63 -4.62 0.00 N	80.87 -3.59 0.00 N	42.01 -1.83 0.00 N	60.37 -2.66 0.00 N	51.95 -2.51 0.00 N	79.69 -3.78 0.00 N	53.01 -2.67 0.00 N	55.04 -2.69 0.00 N	31.78 -1.56 0.00 N	47.67 -2.60 0.00 N	70.75 -4.04 0.00 N	108.57 -6.16 0.00 N	97.50 -5.67 0.00 N	73.15 -4.27 0.00 N	87.33 -5.42 0.00 N	61.12 -4.03 0.00 N	76.62 -4.71 0.00 N	59.41 -3.15 0.00 N	47.35 -2.75 0.00 N	64.02 -4.11 0.00 N	46.24 -2.86 0.00 N	39.63 -2.37 0.00 N	59.35 -2.72 0.00 N
NORTHPORT__1 23551	111.65 4.62 -61.26 N	117.60 8.34 0.00 N	91.14 6.67 0.00 N	47.50 3.66 0.00 N	68.30 5.26 0.00 N	66.49 4.87 -7.16 N	98.99 7.97 -7.54 N	66.92 6.80 -4.45 N	72.17 7.16 -7.28 N	66.75 4.41 -28.99 N	62.74 6.97 -5.52 N	95.74 9.92 -11.03 N	128.74 14.01 0.00 N	116.14 12.97 0.00 N	87.01 10.46 0.88 N	104.87 12.30 0.18 N	72.08 9.09 2.16 N	91.72 10.39 0.00 N	69.23 6.67 0.00 N	55.52 5.42 0.00 N	76.28 8.15 0.00 N	55.17 6.07 0.00 N	67.86 5.07 -20.78 N	79.95 6.05 -11.83 N
NORTHPORT__2 23552	111.65 4.62 -61.26 N	117.60 8.34 0.00 N	91.14 6.67 0.00 N	47.50 3.66 0.00 N	68.30 5.26 0.00 N	66.49 4.87 -7.16 N	98.99 7.97 -7.54 N	66.92 6.80 -4.45 N	72.17 7.16 -7.28 N	66.75 4.41 -28.99 N	62.74 6.97 -5.52 N	95.74 9.92 -11.03 N	128.74 14.01 0.00 N	116.14 12.97 0.00 N	87.01 10.46 0.88 N	104.87 12.30 0.18 N	72.08 9.09 2.16 N	91.72 10.39 0.00 N	69.23 6.67 0.00 N	55.52 5.42 0.00 N	76.28 8.15 0.00 N	55.17 6.07 0.00 N	67.86 5.07 -20.78 N	79.95 6.05 -11.83 N
NORTHPORT__3 23553	111.37 4.33 -61.26 N	116.93 7.67 0.00 N	90.66 6.19 0.00 N	47.22 3.38 0.00 N	67.87 4.84 0.00 N	66.23 4.61 -7.16 N	98.60 7.59 -7.54 N	66.52 6.39 -4.45 N	71.84 6.83 -7.28 N	66.55 4.22 -28.99 N	62.46 6.69 -5.52 N	95.41 9.59 -11.02 N	128.48 13.75 0.00 N	115.88 12.71 0.00 N	86.50 9.96 0.88 N	104.39 11.83 0.18 N	71.70 8.72 2.17 N	91.29 9.96 0.00 N	68.89 6.33 0.00 N	55.24 5.14 0.00 N	76.09 7.95 0.00 N	54.96 5.86 0.00 N	67.70 4.91 -20.78 N	79.78 5.88 -11.83 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
NORTHPORT___4 23650	111.37 4.33 -61.26 N	116.93 7.67 0.00 N	90.66 6.19 0.00 N	47.22 3.38 0.00 N	67.87 4.84 0.00 N	66.23 4.61 -7.16 N	98.60 7.59 -7.54 N	66.52 6.39 -4.45 N	71.84 6.83 -7.28 N	66.55 4.22 -28.99 N	62.46 6.69 -5.52 N	95.41 9.59 -11.02 N	128.48 13.75 0.00 N	115.88 12.71 0.00 N	86.50 9.96 0.88 N	104.39 11.83 0.18 N	71.70 8.72 2.17 N	91.29 9.96 0.00 N	68.89 6.33 0.00 N	55.24 5.14 0.00 N	76.09 7.95 0.00 N	54.96 5.86 0.00 N	67.70 4.91 -20.78 N	79.78 5.88 -11.83 N	
NORTHPORT___IC 23718	111.65 4.62 -61.26 N	117.60 8.34 0.00 N	91.14 6.67 0.00 N	47.50 3.66 0.00 N	68.30 5.26 0.00 N	66.49 4.87 -7.16 N	98.99 7.97 -7.54 N	66.92 6.80 -4.45 N	72.17 7.16 -7.28 N	66.75 4.41 -5.52 N	62.74 6.97 -11.03 N	95.74 9.92 0.00 N	128.74 14.01 0.00 N	116.14 12.97 0.00 N	87.01 10.46 0.88 N	104.87 12.30 0.18 N	72.08 9.09 2.16 N	91.72 10.39 0.00 N	69.23 6.67 0.00 N	55.52 5.42 0.00 N	76.28 8.15 0.00 N	55.17 6.07 0.00 N	67.86 5.07 -20.78 N	79.95 6.05 -11.83 N	
NPX_GEN_1385_PROXY 323591	73.82 3.48 -35.80 N	117.60 8.34 0.00 N	91.14 6.67 0.00 N	47.50 3.66 0.00 N	68.30 5.26 0.00 N	66.49 4.87 -7.16 N	99.00 7.98 -7.54 N	66.93 6.80 -4.45 N	72.20 7.19 -7.28 N	99.53 3.39 -70.00 N	103.13 2.70 -80.48 N	95.81 9.99 -11.03 N	128.95 14.22 0.00 N	107.34 10.53 -21.93 N	87.01 10.47 0.88 N	104.87 12.30 0.18 N	95.98 11.97 2.86 N	91.72 10.39 0.00 N	69.25 6.69 0.00 N	55.52 5.42 0.00 N	76.31 8.18 0.00 N	55.20 6.09 0.00 N	67.91 5.12 -20.78 N	80.04 6.14 -11.83 N	
NPX_GEN_CSC 323557	74.06 3.72 -35.80 N	119.65 10.40 0.00 N	92.60 8.13 0.00 N	48.20 4.36 0.00 N	69.35 6.31 0.00 N	67.23 5.61 -7.16 N	99.74 8.72 -7.54 N	67.26 7.13 -4.45 N	72.31 7.30 -7.28 N	99.73 3.59 -70.00 N	103.11 2.68 -80.48 N	95.67 9.82 -11.05 N	128.52 13.79 0.00 N	107.27 10.44 -21.94 N	87.22 10.62 0.81 N	105.12 12.54 0.17 N	96.03 12.01 2.84 N	92.00 10.67 0.00 N	69.61 7.05 0.00 N	55.95 5.85 0.00 N	77.02 8.89 0.00 N	55.53 6.42 0.00 N	68.00 5.21 -20.78 N	80.49 6.60 -11.83 N	
NSINS_S_GLNS_FALLS 23858	126.34 0.97 -79.60 N	111.24 1.99 0.00 N	85.95 1.48 0.00 N	44.20 0.36 0.00 N	63.93 0.89 0.00 N	65.32 1.56 -9.30 N	95.71 2.44 -9.80 N	63.05 1.59 -5.78 N	68.90 1.72 -9.45 N	70.99 0.96 -36.69 N	58.20 1.61 -6.32 N	77.47 2.68 0.00 N	118.26 3.53 0.00 N	106.28 3.11 0.00 N	79.56 2.14 0.00 N	95.46 2.71 0.00 N	66.60 1.45 0.00 N	83.58 2.25 0.00 N	64.07 1.50 0.00 N	51.42 1.32 0.00 N	69.98 1.85 0.00 N	50.24 1.14 0.00 N	70.31 1.03 -27.28 N	78.36 0.76 -15.53 N	
NUCOR_STEEL___DRP 24197	52.90 -1.19 -8.32 N	105.96 -3.30 0.00 N	81.90 -2.57 0.00 N	42.64 -1.20 0.00 N	61.44 -1.60 0.00 N	54.69 -0.75 -0.97 N	84.36 -0.14 -1.02 N	56.97 0.69 -0.60 N	59.15 0.46 -0.96 N	37.18 0.14 -3.70 N	51.48 0.58 -0.64 N	75.51 0.72 0.00 N	115.46 0.73 0.00 N	104.20 1.04 0.00 N	78.45 1.03 0.00 N	93.96 1.21 0.00 N	66.06 0.91 0.00 N	82.09 0.76 0.00 N	62.63 0.06 0.00 N	50.38 0.28 0.00 N	69.19 1.06 0.00 N	49.66 0.55 0.00 N	44.75 -0.14 -2.89 N	62.27 -1.44 -1.64 N	
NYISO_LBMP_REFERENCE 24008	45.77 0.00 0.00 N	109.25 0.00 0.00 N	84.47 0.00 0.00 N	43.84 0.00 0.00 N	63.04 0.00 0.00 N	54.47 0.00 0.00 N	83.47 0.00 0.00 N	55.68 0.00 0.00 N	57.73 0.00 0.00 N	33.34 0.00 0.00 N	50.26 0.00 0.00 N	74.79 0.00 0.00 N	114.73 0.00 0.00 N	103.17 0.00 0.00 N	77.42 0.00 0.00 N	92.75 0.00 0.00 N	65.15 0.00 0.00 N	81.33 0.00 0.00 N	62.56 0.00 0.00 N	50.10 0.00 0.00 N	68.13 0.00 0.00 N	49.10 0.00 0.00 N	42.00 0.00 0.00 N	62.07 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	112.09 5.06 -61.26 N	118.70 9.45 0.00 N	91.89 7.42 0.00 N	47.85 4.01 0.00 N	68.80 5.76 0.00 N	66.99 5.37 -7.16 N	99.86 8.84 -7.54 N	67.52 7.40 -4.45 N	72.83 7.82 -7.28 N	67.16 4.82 -28.99 N	63.37 7.60 -5.52 N	96.79 10.91 -11.09 N	130.29 15.57 0.00 N	117.57 14.41 0.00 N	88.14 11.45 0.73 N	106.11 13.51 0.15 N	73.26 9.91 1.81 N	92.73 11.41 0.00 N	70.02 7.45 0.00 N	56.19 6.09 0.00 N	77.29 9.16 0.00 N	55.82 6.72 0.00 N	68.36 5.57 -20.78 N	80.56 6.67 -11.83 N	
NYPA_GOWANUS____GT5 24156	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.89 6.88 -7.28 N	65.58 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NYPA_GOWANUS____GT6 24157	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.89 6.88 -7.28 N	65.58 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	
NYPA_HARLEM__RVR__GT1 24160	111.36 4.34 -61.25 N	118.21 8.95 0.00 N	91.04 6.57 0.00 N	47.06 3.22 0.00 N	67.80 4.76 0.00 N	66.72 5.10 -7.15 N	99.83 8.82 -7.54 N	66.96 6.84 -4.45 N	72.14 7.13 -7.28 N	65.81 4.24 -28.23 N	61.78 6.65 -4.87 N	84.36 9.57 0.00 N	128.78 14.06 0.00 N	116.26 13.09 0.00 N	87.56 10.13 0.00 N	104.94 12.19 0.00 N	74.15 9.00 0.00 N	91.89 10.56 0.00 N	69.76 7.19 0.00 N	55.86 5.76 0.00 N	76.63 8.49 0.00 N	55.03 5.93 0.00 N	67.53 4.75 -20.78 N	80.51 6.62 -11.83 N	
NYPA_HARLEM__RVR__GT2 24161	111.36 4.34 -61.25 N	118.21 8.95 0.00 N	91.04 6.57 0.00 N	47.06 3.22 0.00 N	67.80 4.76 0.00 N	66.72 5.10 -7.15 N	99.83 8.82 -7.54 N	66.96 6.84 -4.45 N	72.14 7.13 -7.28 N	65.81 4.24 -28.23 N	61.78 6.65 -4.87 N	84.36 9.57 0.00 N	128.78 14.06 0.00 N	116.26 13.09 0.00 N	87.56 10.13 0.00 N	104.94 12.19 0.00 N	74.15 9.00 0.00 N	91.89 10.56 0.00 N	69.76 7.19 0.00 N	55.86 5.76 0.00 N	76.63 8.49 0.00 N	55.03 5.93 0.00 N	67.53 4.75 -20.78 N	80.51 6.62 -11.83 N	
NYPA_KENT____GT 24152	111.28 4.26 -61.25 N	118.03 8.77 0.00 N	90.90 6.44 0.00 N	47.00 3.16 0.00 N	67.71 4.67 0.00 N	66.62 5.00 -7.15 N	99.70 8.69 -7.54 N	66.82 6.69 -4.45 N	71.96 6.95 -7.28 N	65.67 4.10 -28.23 N	61.72 6.58 -4.87 N	84.24 9.44 0.00 N	128.67 13.94 0.00 N	116.30 13.13 0.00 N	87.41 9.99 0.00 N	104.66 11.91 0.00 N	73.99 8.84 0.00 N	91.72 10.40 0.00 N	69.61 7.05 0.00 N	55.75 5.64 0.00 N	76.51 8.38 0.00 N	54.91 5.81 0.00 N	67.41 4.63 -20.78 N	80.24 6.34 -11.83 N	
NYPA_POUCH1____GT	129.56	117.98	90.84	46.96	67.66	66.59	99.67	66.74	71.75	65.42	61.48	83.90	128.17	115.84	87.04	104.21	73.76	91.50	69.41	55.53	76.22	54.72	67.27	79.95	

24155	4.20 -79.59 N	8.73 0.00 N	6.37 0.00 N	3.12 0.00 N	4.62 0.00 N	4.97 -7.15 N	8.66 -7.54 N	6.62 -4.45 N	6.74 -7.28 N	3.85 -28.23 N	6.34 -4.88 N	9.10 0.00 N	13.44 0.00 N	12.67 0.00 N	9.61 0.00 N	11.47 0.00 N	8.61 0.00 N	10.17 0.00 N	6.85 0.00 N	5.42 0.00 N	8.09 0.00 N	5.62 0.00 N	4.48 -20.78 N	6.06 -11.83 N
NYPA_VERNON____GT2 24162	111.26 4.24 -61.25 N	118.01 8.76 0.00 N	90.88 6.41 0.00 N	47.00 3.16 0.00 N	67.71 4.67 0.00 N	66.62 5.00 -7.15 N	99.66 8.65 -7.54 N	66.81 6.69 -4.45 N	73.23 7.02 -8.48 N	65.74 4.16 -28.24 N	61.77 6.64 -4.87 N	84.32 9.52 0.00 N	128.78 14.05 0.00 N	116.40 13.23 0.00 N	87.49 10.06 0.00 N	104.75 12.01 0.00 N	74.01 8.85 0.00 N	91.76 10.43 0.00 N	69.64 7.08 0.00 N	55.77 5.67 0.00 N	76.54 8.41 0.00 N	54.92 5.81 0.00 N	67.42 4.63 -20.78 N	80.33 6.43 -11.83 N
NYPA_VERNON____GT3 24163	111.26 4.24 -61.25 N	118.01 8.76 0.00 N	90.88 6.41 0.00 N	47.00 3.16 0.00 N	67.71 4.67 0.00 N	66.62 5.00 -7.15 N	99.66 8.65 -7.54 N	66.81 6.69 -4.45 N	73.23 7.02 -8.48 N	65.74 4.16 -28.24 N	61.77 6.64 -4.87 N	84.32 9.52 0.00 N	128.78 14.05 0.00 N	116.40 13.23 0.00 N	87.49 10.06 0.00 N	104.75 12.01 0.00 N	74.01 8.85 0.00 N	91.76 10.43 0.00 N	69.64 7.08 0.00 N	55.77 5.67 0.00 N	76.54 8.41 0.00 N	54.92 5.81 0.00 N	67.42 4.63 -20.78 N	80.33 6.43 -11.83 N
NYPA____ASTORIA_CC1 323568	111.22 4.20 -61.25 N	117.87 8.62 0.00 N	90.81 6.34 0.00 N	46.96 3.12 0.00 N	67.65 4.61 0.00 N	66.56 4.94 -7.15 N	99.58 8.57 -7.54 N	66.76 6.64 -4.45 N	73.18 6.96 -8.48 N	65.70 4.13 -28.23 N	61.72 6.58 -4.87 N	84.22 9.43 0.00 N	128.61 13.88 0.00 N	116.27 13.10 0.00 N	87.38 9.96 0.00 N	104.61 11.87 0.00 N	73.93 8.78 0.00 N	91.64 10.32 0.00 N	69.57 7.01 0.00 N	55.72 5.62 0.00 N	76.51 8.38 0.00 N	54.89 5.78 0.00 N	67.40 4.61 -20.78 N	80.26 6.36 -11.83 N
NYPA____ASTORIA_CC2 323569	111.22 4.20 -61.25 N	117.87 8.62 0.00 N	90.81 6.34 0.00 N	46.96 3.12 0.00 N	67.65 4.61 0.00 N	66.56 4.94 -7.15 N	99.58 8.57 -7.54 N	66.76 6.64 -4.45 N	73.18 6.96 -8.48 N	65.70 4.13 -28.23 N	61.72 6.58 -4.87 N	84.22 9.43 0.00 N	128.61 13.88 0.00 N	116.27 13.10 0.00 N	87.38 9.96 0.00 N	104.61 11.87 0.00 N	73.93 8.78 0.00 N	91.64 10.32 0.00 N	69.57 7.01 0.00 N	55.72 5.62 0.00 N	76.51 8.38 0.00 N	54.89 5.78 0.00 N	67.40 4.61 -20.78 N	80.26 6.36 -11.83 N
NYPA____HOLTSVILL 23794	111.91 4.88 -61.26 N	118.47 9.22 0.00 N	91.73 7.26 0.00 N	47.76 3.92 0.00 N	68.69 5.65 0.00 N	66.88 5.26 -7.16 N	99.58 8.57 -7.54 N	67.28 7.16 -4.45 N	72.53 7.52 -7.28 N	66.97 4.63 -28.99 N	63.04 7.26 -5.52 N	96.22 10.38 -11.05 N	129.48 14.76 0.00 N	116.84 13.67 0.00 N	87.50 10.91 0.82 N	105.44 12.86 0.17 N	72.59 9.48 2.03 N	92.19 10.86 0.00 N	69.60 7.04 0.00 N	55.88 5.78 0.00 N	76.87 8.73 0.00 N	55.48 6.37 0.00 N	68.02 5.24 -20.78 N	80.24 6.35 -11.83 N
NYPA____HELLGATE_GT1 24158	111.36 4.34 -61.25 N	118.21 8.95 0.00 N	91.04 6.57 0.00 N	47.06 3.22 0.00 N	67.80 4.77 0.00 N	66.72 5.10 -7.15 N	99.83 8.82 -7.54 N	66.96 6.83 -4.45 N	72.10 7.09 -7.28 N	65.81 4.24 -28.24 N	61.78 6.65 -4.87 N	84.36 9.57 0.00 N	128.78 14.06 0.00 N	116.26 13.09 0.00 N	87.56 10.13 0.00 N	104.94 12.19 0.00 N	74.15 9.00 0.00 N	91.89 10.56 0.00 N	69.76 7.19 0.00 N	55.86 5.76 0.00 N	76.63 8.49 0.00 N	55.03 5.93 0.00 N	67.53 4.75 -20.79 N	80.51 6.62 -11.83 N
NYPA____HELLGATE_GT2 24159	111.36 4.34 -61.25 N	118.21 8.95 0.00 N	91.04 6.57 0.00 N	47.06 3.22 0.00 N	67.80 4.77 0.00 N	66.72 5.10 -7.15 N	99.83 8.82 -7.54 N	66.96 6.83 -4.45 N	72.10 7.09 -7.28 N	65.81 4.24 -28.24 N	61.78 6.65 -4.87 N	84.36 9.57 0.00 N	128.78 14.06 0.00 N	116.26 13.09 0.00 N	87.56 10.13 0.00 N	104.94 12.19 0.00 N	74.15 9.00 0.00 N	91.89 10.56 0.00 N	69.76 7.19 0.00 N	55.86 5.76 0.00 N	76.63 8.49 0.00 N	55.03 5.93 0.00 N	67.53 4.75 -20.79 N	80.51 6.62 -11.83 N
NYS_BARGE____HYD 23848	48.91 -5.42 -8.57 N	96.98 -12.27 0.00 N	74.87 -9.59 0.00 N	38.98 -4.86 0.00 N	56.08 -6.96 0.00 N	49.52 -5.93 -0.99 N	76.16 -8.36 -1.04 N	51.01 -5.28 -0.61 N	53.04 -5.71 -1.02 N	34.03 -3.26 -3.95 N	46.39 -4.55 -0.68 N	68.03 -6.76 0.00 N	105.08 -9.64 0.00 N	94.43 -8.74 0.00 N	70.79 -6.63 0.00 N	85.20 -7.55 0.00 N	59.81 -5.34 0.00 N	73.66 -7.67 0.00 N	56.19 -6.38 0.00 N	45.05 -5.05 0.00 N	62.15 -5.99 0.00 N	45.05 -4.05 0.00 N	41.07 -3.87 -2.94 N	57.63 -6.11 -1.67 N
O.H_GEN_BRUCE 24063	66.38 -3.97 -35.80 N	95.36 -13.89 0.00 N	73.67 -10.80 0.00 N	68.61 -6.91 -23.37 N	55.15 -7.88 0.00 N	48.60 -6.84 -0.96 N	74.56 -9.93 -1.02 N	49.86 -6.42 -0.60 N	51.92 -6.80 -0.99 N	24.93 -2.96 -1.74 N	24.04 -2.03 -6.13 N	66.77 -8.02 0.00 N	103.19 -11.54 0.00 N	67.26 -8.73 -1.10 N	69.32 -8.10 0.00 N	83.18 -9.57 0.00 N	75.19 -9.04 2.64 N	71.93 -9.40 0.00 N	54.95 -7.61 0.00 N	44.01 -6.10 0.00 N	60.64 -7.50 0.00 N	44.03 -5.08 0.00 N	40.20 -4.67 -2.87 N	56.58 -7.11 -1.63 N
OAK ORCHARD____HYD 24046	49.74 -2.84 -6.81 N	102.72 -6.53 0.00 N	79.32 -5.15 0.00 N	41.21 -2.63 0.00 N	59.33 -3.71 0.00 N	52.27 -2.98 -0.79 N	80.48 -3.82 -0.83 N	54.14 -2.03 -0.49 N	56.41 -2.13 -0.81 N	35.32 -1.16 -3.14 N	49.36 -1.44 -0.54 N	72.67 -2.12 0.00 N	111.81 -2.91 0.00 N	100.44 -2.73 0.00 N	75.26 -2.16 0.00 N	90.17 -2.57 0.00 N	63.26 -1.90 0.00 N	78.30 -3.03 0.00 N	59.82 -2.74 0.00 N	47.96 -2.14 0.00 N	65.91 -2.22 0.00 N	47.61 -1.50 0.00 N	42.67 -1.68 -2.34 N	60.36 -3.04 -1.33 N
OCC_CHEM____DRP 24175	48.51 -6.08 -8.82 N	95.56 -13.69 0.00 N	73.84 -10.63 0.00 N	38.42 -5.42 0.00 N	55.28 -7.76 0.00 N	48.78 -6.70 -1.02 N	74.82 -9.72 -1.07 N	50.00 -6.31 -0.63 N	52.05 -6.73 -1.05 N	33.61 -3.79 -4.06 N	45.65 -5.31 -0.70 N	66.86 -7.93 0.00 N	103.35 -11.37 0.00 N	92.78 -10.39 0.00 N	69.45 -7.97 0.00 N	83.33 -9.41 0.00 N	58.49 -6.66 0.00 N	72.05 -9.28 0.00 N	55.02 -7.54 0.00 N	44.07 -6.03 0.00 N	60.76 -7.37 0.00 N	44.14 -4.97 0.00 N	40.43 -4.59 -3.02 N	56.80 -6.99 -1.72 N
OLIN_CORP_DRP 24177	48.87 -5.86 -8.96 N	96.07 -13.19 0.00 N	74.22 -10.25 0.00 N	38.63 -5.21 0.00 N	55.58 -7.46 0.00 N	49.09 -6.41 -1.03 N	75.34 -9.21 -1.09 N	50.42 -5.90 -0.64 N	52.48 -6.31 -1.06 N	33.89 -3.58 -4.13 N	45.97 -5.00 -0.71 N	67.35 -7.45 0.00 N	104.05 -10.67 0.00 N	93.48 -9.68 0.00 N	70.01 -7.42 0.00 N	84.05 -8.69 0.00 N	59.03 -6.12 0.00 N	72.69 -8.63 0.00 N	55.50 -7.07 0.00 N	44.47 -5.62 0.00 N	61.33 -6.80 0.00 N	44.49 -4.61 0.00 N	40.75 -4.31 -3.07 N	57.12 -6.69 -1.75 N
ONONDAGA_REF_OCCRA 23987	52.22 -0.56 -7.02 N	107.73 -1.52 0.00 N	83.18 -1.29 0.00 N	43.19 -0.65 0.00 N	62.16 -0.88 0.00 N	54.84 -0.45 -0.82 N	84.20 -0.14 -0.86 N	56.53 0.34 -0.51 N	58.86 0.31 -0.82 N	36.72 0.19 -3.18 N	51.28 0.47 -0.55 N	75.44 0.65 0.00 N	116.03 1.31 0.00 N	104.59 1.42 0.00 N	78.28 0.86 0.00 N	93.75 1.01 0.00 N	65.97 0.81 0.00 N	82.05 0.72 0.00 N	62.77 0.20 0.00 N	50.37 0.27 0.00 N	68.87 0.74 0.00 N	49.48 0.38 0.00 N	44.47 0.03 -2.43 N	62.82 -0.63 -1.39 N

ONONDAGA___COGEN 23986	52.01 -0.71 -6.95 N	107.42 -1.83 0.00 N	82.97 -1.50 0.00 N	43.10 -0.74 0.00 N	62.05 -0.99 0.00 N	54.73 -0.54 -0.81 N	84.02 -0.31 -0.85 N	56.34 0.16 -0.50 N	58.64 0.09 -0.82 N	36.53 0.01 -3.18 N	51.03 0.22 -0.55 N	75.03 0.23 0.00 N	115.06 0.33 0.00 N	103.72 0.55 0.00 N	77.87 0.45 0.00 N	93.25 0.51 0.00 N	65.58 0.42 0.00 N	81.53 0.21 0.00 N	62.42 -0.15 0.00 N	50.10 0.00 0.00 N	68.49 0.35 0.00 N	49.22 0.11 0.00 N	44.23 -0.19 -2.41 N	62.55 -0.88 -1.37 N
ONTARIO___LFGE 23819	54.90 -1.50 -10.63 N	105.34 -3.91 0.00 N	81.06 -3.41 0.00 N	42.57 -1.28 0.00 N	60.97 -2.07 0.00 N	54.53 -1.18 -1.24 N	84.09 -0.69 -1.31 N	57.21 0.75 -0.77 N	59.45 0.41 -1.30 N	38.64 0.22 -5.08 N	51.78 0.64 -0.87 N	75.99 1.20 0.00 N	116.39 1.66 0.00 N	105.32 2.15 0.00 N	78.98 1.55 0.00 N	94.33 1.58 0.00 N	66.76 1.61 0.00 N	82.15 0.83 0.00 N	62.43 -0.14 0.00 N	50.41 0.31 0.00 N	69.45 1.31 0.00 N	49.52 0.41 0.00 N	45.46 -0.24 -3.70 N	62.35 -1.82 -2.11 N
OSWEGATCHIE___HYD 24044	43.31 -2.46 0.00 N	103.46 -5.80 0.00 N	79.94 -4.53 0.00 N	41.51 -2.33 0.00 N	59.74 -3.30 0.00 N	51.63 -2.83 0.00 N	79.62 -3.85 0.00 N	53.17 -2.51 0.00 N	55.17 -2.56 0.00 N	31.86 -1.48 0.00 N	47.95 -2.31 0.00 N	71.07 -3.72 0.00 N	108.94 -5.78 0.00 N	98.00 -5.16 0.00 N	73.62 -3.80 0.00 N	87.87 -4.88 0.00 N	61.59 -3.56 0.00 N	76.95 -4.38 0.00 N	59.41 -3.16 0.00 N	47.48 -2.62 0.00 N	64.52 -3.62 0.00 N	46.50 -2.60 0.00 N	39.73 -2.27 0.00 N	58.84 -3.23 0.00 N
OSWEGO___5 23606	49.19 -1.33 -4.75 N	106.05 -3.20 0.00 N	81.93 -2.54 0.00 N	42.53 -1.31 0.00 N	61.20 -1.84 0.00 N	53.57 -1.45 -0.55 N	82.12 -1.94 -0.58 N	54.93 -1.10 -0.34 N	57.13 -1.16 -0.56 N	34.88 -0.66 -2.19 N	49.75 -0.88 -0.38 N	73.46 -1.34 0.00 N	112.67 -2.05 0.00 N	101.42 -1.75 0.00 N	76.14 -1.28 0.00 N	91.19 -1.55 0.00 N	64.09 -1.06 0.00 N	79.80 -1.53 0.00 N	61.22 -1.34 0.00 N	49.05 -1.05 0.00 N	66.94 -1.19 0.00 N	48.20 -0.91 0.00 N	42.74 -0.91 -1.65 N	61.37 -1.64 -0.94 N
OSWEGO___6 23613	49.19 -1.33 -4.75 N	106.05 -3.20 0.00 N	81.93 -2.54 0.00 N	42.53 -1.31 0.00 N	61.20 -1.84 0.00 N	53.57 -1.45 -0.55 N	82.12 -1.94 -0.58 N	54.93 -1.10 -0.34 N	57.13 -1.16 -0.56 N	34.88 -0.66 -2.19 N	49.75 -0.88 -0.38 N	73.46 -1.34 0.00 N	112.67 -2.05 0.00 N	101.42 -1.75 0.00 N	76.14 -1.28 0.00 N	91.19 -1.55 0.00 N	64.09 -1.06 0.00 N	79.80 -1.53 0.00 N	61.22 -1.34 0.00 N	49.05 -1.05 0.00 N	66.94 -1.19 0.00 N	48.20 -0.91 0.00 N	42.74 -0.91 -1.65 N	61.37 -1.64 -0.94 N
OUTOKUMPU-AB___DRP 24206	49.68 -5.12 -9.04 N	97.70 -11.55 0.00 N	75.42 -9.05 0.00 N	39.25 -4.59 0.00 N	56.46 -6.58 0.00 N	49.94 -5.57 -1.04 N	76.81 -7.75 -1.10 N	51.53 -4.79 -0.65 N	53.62 -5.19 -1.07 N	34.59 -2.91 -4.16 N	47.00 -3.97 -0.72 N	68.93 -5.86 0.00 N	106.49 -8.24 0.00 N	95.70 -7.47 0.00 N	71.66 -5.76 0.00 N	86.00 -6.75 0.00 N	60.40 -4.75 0.00 N	74.38 -6.94 0.00 N	56.73 -5.83 0.00 N	45.50 -4.60 0.00 N	62.76 -5.37 0.00 N	45.43 -3.68 0.00 N	41.53 -3.57 -3.09 N	58.16 -5.67 -1.76 N
OXBOW___ 24026	49.20 -5.49 -8.93 N	96.86 -12.39 0.00 N	74.78 -9.69 0.00 N	38.92 -4.93 0.00 N	55.99 -7.05 0.00 N	49.46 -6.03 -1.03 N	76.01 -8.55 -1.08 N	50.92 -5.40 -0.64 N	53.00 -5.79 -1.06 N	34.20 -3.25 -4.11 N	46.48 -4.49 -0.71 N	68.13 -6.66 0.00 N	105.28 -9.45 0.00 N	94.58 -8.59 0.00 N	70.81 -6.61 0.00 N	84.97 -7.77 0.00 N	59.65 -5.50 0.00 N	73.46 -7.87 0.00 N	56.07 -6.50 0.00 N	44.94 -5.16 0.00 N	61.98 -6.15 0.00 N	44.95 -4.15 0.00 N	41.11 -3.95 -3.05 N	57.65 -6.15 -1.74 N
PEEKSKILL___ 23653	109.94 3.62 -60.55 N	116.67 7.42 0.00 N	89.96 5.49 0.00 N	46.54 2.70 0.00 N	67.04 4.00 0.00 N	65.84 4.30 -7.07 N	98.33 7.40 -7.46 N	65.79 5.71 -4.40 N	70.91 5.98 -7.19 N	64.74 3.49 -27.91 N	60.59 5.52 -4.81 N	82.68 7.89 0.00 N	126.38 11.65 0.00 N	114.10 10.93 0.00 N	85.75 8.33 0.00 N	102.67 9.93 0.00 N	72.50 7.35 0.00 N	90.03 8.71 0.00 N	68.48 5.91 0.00 N	54.89 4.79 0.00 N	75.29 7.15 0.00 N	54.05 4.94 0.00 N	66.63 3.99 -20.63 N	78.78 4.97 -11.75 N
PGE MADISON___WINDPWR 24146	68.11 1.19 -21.15 N	111.86 2.61 0.00 N	86.40 1.94 0.00 N	44.70 0.86 0.00 N	64.17 1.13 0.00 N	58.70 1.76 -2.47 N	90.38 4.30 -2.61 N	61.12 3.91 -1.54 N	63.88 3.69 -2.46 N	44.96 2.10 -9.52 N	55.63 3.73 -1.64 N	80.03 5.24 0.00 N	122.12 7.39 0.00 N	110.34 7.17 0.00 N	83.19 5.77 0.00 N	99.33 6.58 0.00 N	69.91 4.76 0.00 N	86.96 5.63 0.00 N	66.27 3.71 0.00 N	53.43 3.33 0.00 N	73.46 5.33 0.00 N	52.40 3.29 0.00 N	51.34 1.95 -7.39 N	67.59 1.32 -4.20 N
PIERCEFIELD___HYD 23852	43.37 -2.40 0.00 N	103.86 -5.40 0.00 N	80.32 -4.15 0.00 N	41.75 -2.09 0.00 N	59.99 -3.04 0.00 N	51.60 -2.87 0.00 N	79.24 -4.23 0.00 N	52.64 -3.04 0.00 N	54.64 -3.09 0.00 N	31.54 -1.80 0.00 N	47.32 -2.94 0.00 N	70.26 -4.53 0.00 N	107.85 -6.87 0.00 N	96.83 -6.34 0.00 N	72.67 -4.76 0.00 N	86.64 -6.11 0.00 N	60.67 -4.48 0.00 N	76.01 -5.31 0.00 N	58.97 -3.59 0.00 N	46.99 -3.11 0.00 N	63.59 -4.55 0.00 N	45.94 -3.17 0.00 N	39.35 -2.65 0.00 N	58.89 -3.17 0.00 N
PINELAWN_CC_1 323563	112.09 5.06 -61.26 N	118.86 9.61 0.00 N	92.01 7.54 0.00 N	47.85 4.01 0.00 N	68.81 5.77 0.00 N	67.14 5.51 -7.16 N	100.09 9.07 -7.54 N	67.42 7.29 -4.45 N	72.37 7.36 -7.28 N	66.79 4.46 -28.99 N	62.81 7.04 -5.52 N	96.02 9.96 -11.26 N	128.86 14.13 0.00 N	116.42 13.25 0.00 N	87.59 10.51 0.34 N	105.15 12.47 0.07 N	73.48 9.17 0.85 N	91.86 10.53 0.00 N	69.46 6.90 0.00 N	55.75 5.65 0.00 N	76.55 8.42 0.00 N	55.34 6.24 0.00 N	68.25 5.46 -20.78 N	80.53 6.64 -11.83 N
PJM_GEN_KEystone 24065	69.85 -0.50 -35.80 N	102.42 -6.83 0.00 N	78.15 -6.32 0.00 N	40.98 -2.86 0.00 N	58.70 -4.34 0.00 N	56.23 -3.37 -5.13 N	999.70 3.45 -921.69 N	57.59 -1.27 -3.19 N	60.93 -2.02 -5.22 N	75.09 1.27 -47.67 N	77.26 1.14 -56.17 N	72.93 -1.86 0.00 N	112.25 -2.48 0.00 N	85.00 4.98 -5.15 N	75.97 -1.46 0.00 N	90.71 -2.04 0.00 N	94.50 6.21 -1.42 N	109.13 4.76 -23.26 N	60.32 -2.25 0.00 N	49.07 -1.03 0.00 N	67.72 -0.41 0.00 N	47.61 -1.49 0.00 N	55.43 -1.66 -15.09 N	59.99 1.62 9.77 N
PJM_GEN_NEPTUNE_PROXY 323594	73.46 3.11 -35.80 N	117.23 7.98 0.00 N	90.73 6.25 0.00 N	47.13 3.29 0.00 N	67.79 4.75 0.00 N	66.30 4.68 -7.16 N	98.81 7.80 -7.54 N	66.58 6.45 -4.45 N	71.81 6.81 -7.28 N	99.40 3.26 -70.00 N	103.01 2.59 -80.48 N	95.13 9.42 -10.91 N	128.23 13.50 0.00 N	106.89 10.12 -21.89 N	86.25 9.97 1.13 N	104.30 11.79 0.23 N	95.36 11.42 2.93 N	91.32 9.99 0.00 N	69.08 6.51 0.00 N	55.44 5.34 0.00 N	76.17 8.03 0.00 N	54.87 5.77 0.00 N	67.49 4.71 -20.78 N	79.47 5.57 -11.83 N
PLEASANTVLY___LBMP 24000	113.61 3.56 -64.29 N	116.68 7.42 0.00 N	89.99 5.52 0.00 N	46.52 2.68 0.00 N	67.01 3.97 0.00 N	66.15 4.17 -7.51 N	98.34 6.95 -7.92 N	65.60 5.26 -4.67 N	70.88 5.51 -7.63 N	66.21 3.24 -29.63 N	60.48 5.11 -5.11 N	82.21 7.42 0.00 N	125.65 10.93 0.00 N	113.36 10.20 0.00 N	85.17 7.75 0.00 N	101.98 9.23 0.00 N	71.88 6.73 0.00 N	89.30 7.98 0.00 N	67.95 5.39 0.00 N	54.48 4.38 0.00 N	74.56 6.43 0.00 N	53.57 4.46 0.00 N	67.25 3.65 -21.59 N	78.95 4.59 -12.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	111.12 4.11 -61.25 N	117.67 8.41 0.00 N	90.63 6.17 0.00 N	46.88 3.04 0.00 N	67.54 4.50 0.00 N	66.45 4.83 -7.15 N	99.36 8.35 -7.54 N	66.56 6.44 -4.45 N	71.73 6.72 -7.27 N	65.52 3.95 -28.23 N	61.49 6.36 -4.87 N	83.90 9.11 0.00 N	128.15 13.42 0.00 N	115.77 12.60 0.00 N	87.08 9.66 0.00 N	104.32 11.57 0.00 N	73.76 8.60 0.00 N	91.55 10.22 0.00 N	69.49 6.92 0.00 N	55.62 5.52 0.00 N	76.28 8.15 0.00 N	54.72 5.62 0.00 N	67.31 4.53 -20.78 N	79.53 5.63 -11.83 N	
PORT_JEFF_3 23555	112.20 5.17 -61.26 N	119.20 9.94 0.00 N	92.26 7.79 0.00 N	48.03 4.19 0.00 N	69.07 6.03 0.00 N	67.22 5.60 -7.16 N	100.09 9.08 -7.54 N	67.65 7.52 -4.45 N	72.89 7.88 -7.28 N	67.18 4.85 -28.99 N	63.39 7.61 -5.52 N	96.70 10.85 -11.05 N	130.11 15.38 0.00 N	117.45 14.28 0.00 N	88.05 11.44 0.82 N	106.09 13.51 0.17 N	73.06 9.92 2.02 N	92.73 11.40 0.00 N	70.02 7.45 0.00 N	56.22 6.12 0.00 N	77.36 9.22 0.00 N	55.79 6.69 0.00 N	68.25 5.46 -20.78 N	80.58 6.68 -11.83 N	
PORT_JEFF_4 23616	112.20 5.17 -61.26 N	119.20 9.94 0.00 N	92.26 7.79 0.00 N	48.03 4.19 0.00 N	69.07 6.03 0.00 N	67.22 5.60 -7.16 N	100.09 9.08 -7.54 N	67.65 7.52 -4.45 N	72.89 7.88 -7.28 N	67.18 4.85 -28.99 N	63.39 7.61 -5.52 N	96.70 10.85 -11.05 N	130.11 15.38 0.00 N	117.45 14.28 0.00 N	88.05 11.44 0.82 N	106.09 13.51 0.17 N	73.06 9.92 2.02 N	92.73 11.40 0.00 N	70.02 7.45 0.00 N	56.22 6.12 0.00 N	77.36 9.22 0.00 N	55.79 6.69 0.00 N	68.25 5.46 -20.78 N	80.58 6.68 -11.83 N	
PORT_JEFF_IC 23713	112.23 5.20 -61.26 N	119.22 9.97 0.00 N	92.27 7.80 0.00 N	48.03 4.19 0.00 N	69.08 6.04 0.00 N	67.24 5.62 -7.16 N	100.12 9.10 -7.54 N	67.71 7.58 -4.45 N	73.00 7.99 -7.28 N	67.23 4.90 -28.99 N	63.49 7.71 -5.52 N	96.88 11.03 -11.06 N	130.40 15.67 0.00 N	117.70 14.53 0.00 N	88.23 11.61 0.80 N	106.29 13.71 0.16 N	73.24 10.07 1.97 N	92.90 11.57 0.00 N	70.15 7.58 0.00 N	56.32 6.22 0.00 N	77.47 9.34 0.00 N	55.87 6.77 0.00 N	68.34 5.55 -20.78 N	80.70 6.81 -11.83 N	
PPL PILGRIM_ST_GT1 24216	112.09 5.06 -61.26 N	118.70 9.45 0.00 N	91.89 7.42 0.00 N	47.85 4.01 0.00 N	68.80 5.76 0.00 N	66.99 5.37 -7.16 N	99.86 8.84 -7.54 N	67.52 7.40 -4.45 N	72.83 7.82 -7.28 N	67.16 4.82 -28.99 N	63.37 7.60 -5.52 N	96.79 10.91 -11.09 N	130.29 15.57 0.00 N	117.57 14.41 0.00 N	88.14 11.45 0.73 N	106.11 13.51 0.15 N	73.26 9.91 1.81 N	92.73 11.41 0.00 N	70.02 7.45 0.00 N	56.19 6.09 0.00 N	77.29 9.16 0.00 N	55.82 6.72 0.00 N	68.36 5.57 -20.78 N	80.56 6.67 -11.83 N	
PPL PILGRIM_ST_GT2 24217	112.09 5.06 -61.26 N	118.70 9.45 0.00 N	91.89 7.42 0.00 N	47.85 4.01 0.00 N	68.80 5.76 0.00 N	66.99 5.37 -7.16 N	99.86 8.84 -7.54 N	67.52 7.40 -4.45 N	72.83 7.82 -7.28 N	67.16 4.82 -28.99 N	63.37 7.60 -5.52 N	96.79 10.91 -11.09 N	130.29 15.57 0.00 N	117.57 14.41 0.00 N	88.14 11.45 0.73 N	106.11 13.51 0.15 N	73.26 9.91 1.81 N	92.73 11.41 0.00 N	70.02 7.45 0.00 N	56.19 6.09 0.00 N	77.29 9.16 0.00 N	55.82 6.72 0.00 N	68.36 5.57 -20.78 N	80.56 6.67 -11.83 N	
PPL_SHRM_GT3 24213	112.19 5.16 -61.26 N	119.71 10.45 0.00 N	92.66 8.19 0.00 N	48.24 4.40 0.00 N	69.40 6.36 0.00 N	67.27 5.64 -7.16 N	99.77 8.76 -7.54 N	67.28 7.16 -4.45 N	72.31 7.31 -7.28 N	66.82 4.48 -28.99 N	62.66 6.88 -5.52 N	95.64 9.79 -11.06 N	128.54 13.81 0.00 N	116.08 12.92 0.00 N	87.14 10.52 0.81 N	105.03 12.45 0.16 N	72.33 9.17 1.99 N	91.94 10.61 0.00 N	69.58 7.02 0.00 N	55.93 5.83 0.00 N	77.05 8.92 0.00 N	55.54 6.43 0.00 N	68.03 5.24 -20.78 N	80.55 6.65 -11.83 N	
PPL_SHRM_GT4 24214	112.19 5.16 -61.26 N	119.71 10.45 0.00 N	92.66 8.19 0.00 N	48.24 4.40 0.00 N	69.40 6.36 0.00 N	67.27 5.64 -7.16 N	99.77 8.76 -7.54 N	67.28 7.16 -4.45 N	72.31 7.31 -7.28 N	66.82 4.48 -28.99 N	62.66 6.88 -5.52 N	95.64 9.79 -11.06 N	128.54 13.81 0.00 N	116.08 12.92 0.00 N	87.14 10.52 0.81 N	105.03 12.45 0.16 N	72.33 9.17 1.99 N	91.94 10.61 0.00 N	69.58 7.02 0.00 N	55.93 5.83 0.00 N	77.05 8.92 0.00 N	55.54 6.43 0.00 N	68.03 5.24 -20.78 N	80.55 6.65 -11.83 N	
PROJECT___ORANGE 1 24174	51.42 -0.69 -6.35 N	107.50 -1.75 0.00 N	82.98 -1.49 0.00 N	43.10 -0.74 0.00 N	62.02 -1.02 0.00 N	54.59 -0.62 -0.74 N	83.73 -0.52 -0.78 N	56.20 0.06 -0.46 N	58.51 0.03 -0.75 N	36.29 0.04 -2.91 N	51.04 0.28 -0.50 N	75.14 0.35 0.00 N	115.71 0.98 0.00 N	104.30 1.13 0.00 N	78.01 0.59 0.00 N	93.45 0.70 0.00 N	65.76 0.61 0.00 N	81.73 0.40 0.00 N	62.54 -0.02 0.00 N	50.16 0.06 0.00 N	68.55 0.42 0.00 N	49.28 0.18 0.00 N	44.12 -0.08 -2.20 N	62.57 -0.75 -1.25 N	
PROJECT___ORANGE 2 24166	51.42 -0.69 -6.35 N	107.50 -1.75 0.00 N	82.98 -1.49 0.00 N	43.10 -0.74 0.00 N	62.02 -1.02 0.00 N	54.59 -0.62 -0.74 N	83.73 -0.52 -0.78 N	56.20 0.06 -0.46 N	58.51 0.03 -0.75 N	36.29 0.04 -2.91 N	51.04 0.28 -0.50 N	75.14 0.35 0.00 N	115.71 0.98 0.00 N	104.30 1.13 0.00 N	78.01 0.59 0.00 N	93.45 0.70 0.00 N	65.76 0.61 0.00 N	81.73 0.40 0.00 N	62.54 -0.02 0.00 N	50.16 0.06 0.00 N	68.55 0.42 0.00 N	49.28 0.18 0.00 N	44.12 -0.08 -2.20 N	62.57 -0.75 -1.25 N	
PYRITES___HYD 24023	43.86 -1.90 0.00 N	105.01 -4.24 0.00 N	81.21 -3.26 0.00 N	42.19 -1.65 0.00 N	60.60 -2.43 0.00 N	52.10 -2.36 0.00 N	80.08 -3.39 0.00 N	53.33 -2.35 0.00 N	55.37 -2.36 0.00 N	31.98 -1.36 0.00 N	48.02 -2.24 0.00 N	71.16 -3.63 0.00 N	109.06 -5.66 0.00 N	98.04 -5.13 0.00 N	73.70 -3.72 0.00 N	88.03 -4.72 0.00 N	61.57 -3.58 0.00 N	77.04 -4.29 0.00 N	59.74 -2.82 0.00 N	47.62 -2.48 0.00 N	64.45 -3.69 0.00 N	46.53 -2.57 0.00 N	39.77 -2.23 0.00 N	59.43 -2.64 0.00 N	
RAMAPO___LBMP 323565	107.87 3.53 -58.57 N	116.53 7.28 0.00 N	89.89 5.43 0.00 N	46.51 2.67 0.00 N	67.00 3.97 0.00 N	65.57 4.26 -6.84 N	98.07 7.39 -7.21 N	65.63 5.70 -4.25 N	70.59 5.90 -6.96 N	63.75 3.42 -27.00 N	60.23 5.32 -4.65 N	82.37 7.58 0.00 N	125.92 11.19 0.00 N	113.70 10.53 0.00 N	85.48 8.05 0.00 N	102.35 9.60 0.00 N	72.26 7.11 0.00 N	89.77 8.44 0.00 N	68.35 5.78 0.00 N	54.80 4.70 0.00 N	75.21 7.07 0.00 N	54.01 4.90 0.00 N	66.14 3.97 -20.17 N	78.56 5.02 -11.48 N	
RANKINE____ 23646	50.32 -5.23 -9.79 N	97.45 -11.81 0.00 N	75.17 -9.30 0.00 N	39.16 -4.68 0.00 N	56.30 -6.75 0.00 N	49.91 -5.68 -1.13 N	76.85 -7.81 -1.19 N	51.71 -4.67 -0.70 N	53.79 -5.10 -1.16 N	34.96 -2.88 -4.50 N	47.09 -3.94 -0.77 N	69.08 -5.72 0.00 N	106.66 -8.06 0.00 N	96.01 -7.15 0.00 N	71.82 -5.60 0.00 N	86.07 -6.68 0.00 N	60.59 -4.56 0.00 N	74.62 -6.71 0.00 N	56.83 -5.74 0.00 N	45.61 -4.49 0.00 N	62.97 -5.17 0.00 N	45.42 -3.68 0.00 N	41.78 -3.56 -3.34 N	58.20 -5.76 -1.90 N	
RAVENSWOOD_GT2_1	111.15	117.71	90.69	46.90	67.56	66.46	99.36	66.58	71.77	65.56	61.51	83.96	128.25	115.85	87.10	104.30	73.70	91.44	69.42	55.61	76.29	54.73	67.32	79.53	

24244	4.13 -61.25 N	8.45 0.00 N	6.22 0.00 N	3.06 0.00 N	4.52 0.00 N	4.83 -7.15 N	8.35 -7.54 N	6.45 -4.45 N	6.76 -7.28 N	3.99 -28.23 N	6.38 -4.87 N	9.16 0.00 N	13.53 0.00 N	12.68 0.00 N	9.68 0.00 N	11.55 0.00 N	8.54 0.00 N	10.12 0.00 N	6.86 0.00 N	5.51 0.00 N	8.15 0.00 N	5.62 0.00 N	4.53 -20.78 N	5.64 -11.83 N
RAVENSWOOD_GT2_2 24245	111.15 4.13 -61.25 N	117.71 8.45 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.46 4.83 -7.15 N	99.36 8.35 -7.54 N	66.58 6.45 -4.45 N	71.77 6.76 -7.28 N	65.56 3.99 -28.23 N	61.51 6.38 -4.87 N	83.96 9.16 0.00 N	128.25 13.53 0.00 N	115.85 12.68 0.00 N	87.10 9.68 0.00 N	104.30 11.55 0.00 N	73.70 8.54 0.00 N	91.44 10.12 0.00 N	69.42 6.86 0.00 N	55.61 5.51 0.00 N	76.29 8.15 0.00 N	54.73 5.62 0.00 N	67.32 4.53 -20.78 N	79.53 5.64 -11.83 N
RAVENSWOOD_GT2_3 24246	111.19 4.17 -61.25 N	117.80 8.55 0.00 N	90.74 6.27 0.00 N	46.93 3.09 0.00 N	67.62 4.58 0.00 N	66.50 4.88 -7.15 N	99.43 8.42 -7.54 N	66.62 6.50 -4.45 N	71.82 6.82 -7.28 N	65.60 4.03 -28.23 N	61.56 6.43 -4.87 N	84.03 9.24 0.00 N	128.38 13.65 0.00 N	115.97 12.80 0.00 N	87.18 9.76 0.00 N	104.41 11.66 0.00 N	73.76 8.61 0.00 N	91.54 10.21 0.00 N	69.49 6.92 0.00 N	55.67 5.57 0.00 N	76.35 8.22 0.00 N	54.77 5.67 0.00 N	67.35 4.57 -20.78 N	79.58 5.69 -11.83 N
RAVENSWOOD_GT2_4 24247	111.19 4.17 -61.25 N	117.80 8.55 0.00 N	90.74 6.27 0.00 N	46.93 3.09 0.00 N	67.62 4.58 0.00 N	66.50 4.88 -7.15 N	99.43 8.42 -7.54 N	66.62 6.50 -4.45 N	71.82 6.82 -7.28 N	65.60 4.03 -28.23 N	61.56 6.43 -4.87 N	84.03 9.24 0.00 N	128.38 13.65 0.00 N	115.97 12.80 0.00 N	87.18 9.76 0.00 N	104.41 11.66 0.00 N	73.76 8.61 0.00 N	91.54 10.21 0.00 N	69.49 6.92 0.00 N	55.67 5.57 0.00 N	76.35 8.22 0.00 N	54.77 5.67 0.00 N	67.35 4.57 -20.78 N	79.58 5.69 -11.83 N
RAVENSWOOD_GT3_1 24248	111.15 4.13 -61.25 N	117.72 8.46 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.46 4.83 -7.15 N	99.36 8.35 -7.54 N	66.59 6.46 -4.45 N	71.77 6.76 -7.28 N	65.57 3.99 -28.23 N	61.51 6.38 -4.87 N	83.96 9.16 0.00 N	128.25 13.53 0.00 N	115.85 12.68 0.00 N	87.10 9.68 0.00 N	104.31 11.56 0.00 N	73.70 8.54 0.00 N	91.44 10.12 0.00 N	69.42 6.86 0.00 N	55.62 5.52 0.00 N	76.29 8.15 0.00 N	54.73 5.63 0.00 N	67.32 4.53 -20.78 N	79.53 5.64 -11.83 N
RAVENSWOOD_GT3_2 24249	111.15 4.13 -61.25 N	117.72 8.46 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.46 4.83 -7.15 N	99.36 8.35 -7.54 N	66.59 6.46 -4.45 N	71.77 6.76 -7.28 N	65.57 3.99 -28.23 N	61.51 6.38 -4.87 N	83.96 9.16 0.00 N	128.25 13.53 0.00 N	115.85 12.68 0.00 N	87.10 9.68 0.00 N	104.31 11.56 0.00 N	73.70 8.54 0.00 N	91.44 10.12 0.00 N	69.42 6.86 0.00 N	55.62 5.52 0.00 N	76.29 8.15 0.00 N	54.73 5.63 0.00 N	67.32 4.53 -20.78 N	79.53 5.64 -11.83 N
RAVENSWOOD_GT3_3 24250	111.21 4.19 -61.25 N	117.86 8.61 0.00 N	90.80 6.33 0.00 N	46.96 3.12 0.00 N	67.66 4.62 0.00 N	66.53 4.91 -7.15 N	99.48 8.46 -7.54 N	66.65 6.53 -4.45 N	71.87 6.86 -7.28 N	65.63 4.06 -28.23 N	61.60 6.47 -4.87 N	84.10 9.31 0.00 N	128.47 13.74 0.00 N	116.04 12.88 0.00 N	87.24 9.82 0.00 N	104.47 11.72 0.00 N	73.82 8.67 0.00 N	91.59 10.26 0.00 N	69.53 6.97 0.00 N	55.70 5.60 0.00 N	76.41 8.28 0.00 N	54.81 5.71 0.00 N	67.37 4.59 -20.78 N	79.64 5.74 -11.83 N
RAVENSWOOD_GT3_4 24251	111.21 4.19 -61.25 N	117.86 8.61 0.00 N	90.80 6.33 0.00 N	46.96 3.12 0.00 N	67.66 4.62 0.00 N	66.53 4.91 -7.15 N	99.48 8.46 -7.54 N	66.65 6.53 -4.45 N	71.87 6.86 -7.28 N	65.63 4.06 -28.23 N	61.60 6.47 -4.87 N	84.10 9.31 0.00 N	128.47 13.74 0.00 N	116.04 12.88 0.00 N	87.24 9.82 0.00 N	104.47 11.72 0.00 N	73.82 8.67 0.00 N	91.59 10.26 0.00 N	69.53 6.97 0.00 N	55.70 5.60 0.00 N	76.41 8.28 0.00 N	54.81 5.71 0.00 N	67.37 4.59 -20.78 N	79.64 5.74 -11.83 N
RAVENSWOOD_GT_1 23729	111.26 4.24 -61.25 N	118.01 8.76 0.00 N	90.88 6.41 0.00 N	47.00 3.16 0.00 N	67.71 4.67 0.00 N	66.62 5.00 -7.15 N	99.66 8.65 -7.54 N	66.81 6.69 -4.45 N	73.23 7.02 -8.48 N	65.74 4.16 -28.24 N	61.77 6.64 -4.87 N	84.32 9.52 0.00 N	128.78 14.05 0.00 N	116.40 13.23 0.00 N	87.49 10.06 0.00 N	104.75 12.01 0.00 N	74.01 8.85 0.00 N	91.76 10.43 0.00 N	69.64 7.08 0.00 N	55.77 5.67 0.00 N	76.54 8.41 0.00 N	54.92 5.81 0.00 N	67.42 4.63 -20.78 N	80.33 6.43 -11.83 N
RAVENSWOOD_GT_10 24258	111.15 4.13 -61.25 N	117.71 8.45 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.45 4.83 -7.15 N	99.35 8.34 -7.54 N	66.57 6.44 -4.45 N	71.77 6.76 -7.28 N	65.56 3.99 -28.23 N	61.50 6.37 -4.87 N	83.93 9.14 0.00 N	128.24 13.51 0.00 N	115.84 12.67 0.00 N	87.08 9.66 0.00 N	104.28 11.54 0.00 N	73.69 8.53 0.00 N	91.44 10.11 0.00 N	69.42 6.85 0.00 N	55.61 5.50 0.00 N	76.29 8.15 0.00 N	54.73 5.62 0.00 N	67.30 4.52 -20.78 N	79.52 5.63 -11.83 N
RAVENSWOOD_GT_11 24259	111.15 4.13 -61.25 N	117.71 8.45 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.45 4.83 -7.15 N	99.35 8.34 -7.54 N	66.57 6.44 -4.45 N	71.77 6.76 -7.28 N	65.56 3.99 -28.23 N	61.50 6.37 -4.87 N	83.93 9.14 0.00 N	128.24 13.51 0.00 N	115.84 12.67 0.00 N	87.08 9.66 0.00 N	104.28 11.54 0.00 N	73.69 8.53 0.00 N	91.44 10.11 0.00 N	69.42 6.85 0.00 N	55.61 5.50 0.00 N	76.29 8.15 0.00 N	54.73 5.62 0.00 N	67.30 4.52 -20.78 N	79.52 5.63 -11.83 N
RAVENSWOOD_GT_4 24252	111.15 4.13 -61.25 N	117.69 8.44 0.00 N	90.67 6.20 0.00 N	46.89 3.05 0.00 N	67.56 4.52 0.00 N	66.45 4.83 -7.15 N	99.34 8.33 -7.54 N	66.54 6.42 -4.45 N	71.73 6.72 -7.28 N	65.54 3.96 -28.23 N	61.47 6.34 -4.87 N	83.91 9.12 0.00 N	128.21 13.49 0.00 N	115.79 12.62 0.00 N	87.05 9.62 0.00 N	104.25 11.50 0.00 N	73.66 8.51 0.00 N	91.41 10.08 0.00 N	69.40 6.84 0.00 N	55.59 5.49 0.00 N	76.24 8.11 0.00 N	54.71 5.61 0.00 N	67.29 4.50 -20.78 N	79.52 5.63 -11.83 N
RAVENSWOOD_GT_5 24254	111.15 4.13 -61.25 N	117.69 8.44 0.00 N	90.67 6.20 0.00 N	46.89 3.05 0.00 N	67.56 4.52 0.00 N	66.45 4.83 -7.15 N	99.34 8.33 -7.54 N	66.54 6.42 -4.45 N	71.73 6.72 -7.28 N	65.54 3.96 -28.23 N	61.47 6.34 -4.87 N	83.91 9.12 0.00 N	128.21 13.49 0.00 N	115.79 12.62 0.00 N	87.05 9.62 0.00 N	104.25 11.50 0.00 N	73.66 8.51 0.00 N	91.41 10.08 0.00 N	69.40 6.84 0.00 N	55.59 5.49 0.00 N	76.24 8.11 0.00 N	54.71 5.61 0.00 N	67.29 4.50 -20.78 N	79.52 5.63 -11.83 N
RAVENSWOOD_GT_6 24253	111.15 4.13 -61.25 N	117.69 8.44 0.00 N	90.67 6.20 0.00 N	46.89 3.05 0.00 N	67.56 4.52 0.00 N	66.45 4.83 -7.15 N	99.34 8.33 -7.54 N	66.54 6.42 -4.45 N	71.73 6.72 -7.28 N	65.54 3.96 -28.23 N	61.47 6.34 -4.87 N	83.91 9.12 0.00 N	128.21 13.49 0.00 N	115.79 12.62 0.00 N	87.05 9.62 0.00 N	104.25 11.50 0.00 N	73.66 8.51 0.00 N	91.41 10.08 0.00 N	69.40 6.84 0.00 N	55.59 5.49 0.00 N	76.24 8.11 0.00 N	54.71 5.61 0.00 N	67.29 4.50 -20.78 N	79.52 5.63 -11.83 N

RAVENSWOOD_GT_7 24255	111.15 4.13 -61.25 N	117.69 8.44 0.00 N	90.67 6.20 0.00 N	46.89 3.05 0.00 N	67.56 4.52 0.00 N	66.45 4.83 -7.15 N	99.34 8.33 -7.54 N	66.54 6.42 -4.45 N	71.73 6.72 -7.28 N	65.54 3.96 -28.23 N	61.47 6.34 -4.87 N	83.91 9.12 0.00 N	128.21 13.49 0.00 N	115.79 12.62 0.00 N	87.05 9.62 0.00 N	104.25 11.50 0.00 N	73.66 8.51 0.00 N	91.41 10.08 0.00 N	69.40 6.84 0.00 N	55.59 5.49 0.00 N	76.24 8.11 0.00 N	54.71 5.61 0.00 N	67.29 4.50 -20.78 N	79.52 5.63 -11.83 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	111.15 4.13 -61.25 N	117.71 8.45 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.45 4.83 -7.15 N	99.35 8.34 -7.54 N	66.57 6.44 -4.45 N	71.77 6.76 -7.28 N	65.56 3.99 -28.23 N	61.50 6.37 -4.87 N	83.93 9.14 0.00 N	128.24 13.51 0.00 N	115.84 12.67 0.00 N	87.08 9.66 0.00 N	104.28 11.54 0.00 N	73.69 8.53 0.00 N	91.44 10.11 0.00 N	69.42 6.85 0.00 N	55.61 5.50 0.00 N	76.29 8.15 0.00 N	54.73 5.62 0.00 N	67.30 4.52 -20.78 N	79.52 5.63 -11.83 N
RAVENSWOOD_GT_9 24257	111.15 4.13 -61.25 N	117.71 8.45 0.00 N	90.69 6.22 0.00 N	46.90 3.06 0.00 N	67.56 4.52 0.00 N	66.45 4.83 -7.15 N	99.35 8.34 -7.54 N	66.57 6.44 -4.45 N	71.77 6.76 -7.28 N	65.56 3.99 -28.23 N	61.50 6.37 -4.87 N	83.93 9.14 0.00 N	128.24 13.51 0.00 N	115.84 12.67 0.00 N	87.08 9.66 0.00 N	104.28 11.54 0.00 N	73.69 8.53 0.00 N	91.44 10.11 0.00 N	69.42 6.85 0.00 N	55.61 5.50 0.00 N	76.29 8.15 0.00 N	54.73 5.62 0.00 N	67.30 4.52 -20.78 N	79.52 5.63 -11.83 N
RAVENSWOOD___1 23533	111.26 4.24 -61.25 N	118.01 8.76 0.00 N	90.88 6.41 0.00 N	47.00 3.16 0.00 N	67.71 4.67 0.00 N	66.62 5.00 -7.15 N	99.66 8.65 -7.54 N	66.81 6.69 -4.45 N	73.23 7.02 -8.48 N	65.74 4.16 -28.24 N	61.77 6.64 -4.87 N	84.32 9.52 0.00 N	128.78 14.05 0.00 N	116.40 13.23 0.00 N	87.49 10.06 0.00 N	104.75 12.01 0.00 N	74.01 8.85 0.00 N	91.76 10.43 0.00 N	69.64 7.08 0.00 N	55.77 5.67 0.00 N	76.54 8.41 0.00 N	54.92 5.81 0.00 N	67.42 4.63 -20.78 N	80.33 6.43 -11.83 N
RAVENSWOOD___2 23534	111.26 4.24 -61.25 N	118.01 8.76 0.00 N	90.88 6.41 0.00 N	47.00 3.16 0.00 N	67.71 4.67 0.00 N	66.62 5.00 -7.15 N	99.66 8.65 -7.54 N	66.81 6.69 -4.45 N	73.23 7.02 -8.48 N	65.74 4.16 -28.24 N	61.77 6.64 -4.87 N	84.32 9.52 0.00 N	128.78 14.05 0.00 N	116.40 13.23 0.00 N	87.49 10.06 0.00 N	104.75 12.01 0.00 N	74.01 8.85 0.00 N	91.76 10.43 0.00 N	69.64 7.08 0.00 N	55.77 5.67 0.00 N	76.54 8.41 0.00 N	54.92 5.81 0.00 N	67.42 4.63 -20.78 N	80.33 6.43 -11.83 N
RAVENSWOOD___3 23535	111.15 4.13 -61.25 N	117.72 8.46 0.00 N	90.70 6.23 0.00 N	46.90 3.06 0.00 N	67.56 4.53 0.00 N	66.46 4.83 -7.15 N	99.36 8.35 -7.54 N	66.59 6.46 -4.45 N	71.77 6.76 -7.28 N	65.57 3.99 -28.23 N	61.51 6.38 -4.87 N	83.96 9.17 0.00 N	128.25 13.53 0.00 N	115.87 12.70 0.00 N	87.10 9.68 0.00 N	104.32 11.57 0.00 N	73.70 8.54 0.00 N	91.46 10.14 0.00 N	69.42 6.86 0.00 N	55.62 5.52 0.00 N	76.29 8.15 0.00 N	54.73 5.63 0.00 N	67.32 4.53 -20.78 N	79.54 5.64 -11.83 N
RAVENSWOOD___4 23820	111.21 4.19 -61.25 N	117.81 8.56 0.00 N	90.78 6.31 0.00 N	46.94 3.11 0.00 N	67.63 4.59 0.00 N	66.54 4.92 -7.15 N	99.53 8.51 -7.54 N	66.73 6.60 -4.45 N	73.14 6.93 -8.48 N	65.67 4.10 -28.23 N	61.69 6.55 -4.87 N	84.17 9.37 0.00 N	128.53 13.81 0.00 N	116.17 13.00 0.00 N	87.33 9.91 0.00 N	104.54 11.79 0.00 N	73.92 8.77 0.00 N	91.63 10.30 0.00 N	69.55 6.99 0.00 N	55.72 5.62 0.00 N	76.46 8.32 0.00 N	54.87 5.76 0.00 N	67.38 4.60 -20.78 N	80.24 6.35 -11.83 N
RCPL_TRUST___DRP 24196	111.20 4.19 -61.24 N	117.85 8.60 0.00 N	90.80 6.33 0.00 N	46.95 3.11 0.00 N	67.64 4.60 0.00 N	66.52 4.91 -7.15 N	99.47 8.46 -7.54 N	66.66 6.53 -4.45 N	71.88 6.88 -7.27 N	65.63 4.06 -28.23 N	61.61 6.48 -4.87 N	84.13 9.34 0.00 N	128.52 13.79 0.00 N	116.10 12.93 0.00 N	87.28 9.86 0.00 N	104.53 11.78 0.00 N	73.87 8.72 0.00 N	91.66 10.34 0.00 N	69.58 7.02 0.00 N	55.72 5.62 0.00 N	76.42 8.28 0.00 N	54.82 5.71 0.00 N	67.35 4.57 -20.78 N	79.65 5.76 -11.83 N
RENSSELAER___COGEN 23796	125.46 2.75 -76.94 N	115.68 6.43 0.00 N	89.36 4.89 0.00 N	46.16 2.32 0.00 N	66.53 3.49 0.00 N	66.73 3.27 -8.99 N	98.02 5.07 -9.47 N	64.48 3.21 -5.58 N	70.11 3.23 -9.14 N	70.69 1.88 -35.47 N	59.41 3.04 -6.11 N	79.42 4.63 0.00 N	121.21 6.48 0.00 N	108.99 5.82 0.00 N	81.78 4.36 0.00 N	97.96 5.21 0.00 N	68.88 3.73 0.00 N	85.90 4.57 0.00 N	65.97 3.41 0.00 N	53.01 2.91 0.00 N	72.12 3.99 0.00 N	51.80 2.70 0.00 N	70.85 2.48 -26.37 N	80.26 3.18 -15.01 N
REVERE_CPPR_DRP 24186	47.97 0.45 -1.75 N	110.08 0.83 0.00 N	84.93 0.46 0.00 N	44.07 0.23 0.00 N	63.49 0.45 0.00 N	55.41 0.73 -0.20 N	85.54 1.86 -0.22 N	57.48 1.67 -0.13 N	59.56 1.63 -0.20 N	35.07 0.96 -0.77 N	52.12 1.72 -0.13 N	77.10 2.31 0.00 N	118.02 3.30 0.00 N	106.42 3.25 0.00 N	80.25 2.84 0.00 N	96.06 3.31 0.00 N	67.46 2.31 0.00 N	83.93 2.60 0.00 N	64.24 1.67 0.00 N	51.59 1.49 0.00 N	70.42 2.28 0.00 N	50.51 1.41 0.00 N	43.38 0.77 -0.60 N	62.82 0.41 -0.34 N
ROCHESTER_9_IC 23652	50.38 -2.12 -6.73 N	104.42 -4.83 0.00 N	80.59 -3.88 0.00 N	41.89 -1.95 0.00 N	60.34 -2.70 0.00 N	53.23 -2.02 -0.78 N	82.13 -2.16 -0.82 N	55.27 -0.90 -0.48 N	57.63 -0.90 -0.80 N	36.04 -0.40 -3.10 N	50.51 -0.28 -0.54 N	74.44 -0.35 0.00 N	114.58 -0.14 0.00 N	102.93 -0.24 0.00 N	77.12 -0.30 0.00 N	92.35 -0.39 0.00 N	64.74 -0.41 0.00 N	80.08 -1.25 0.00 N	61.09 -1.48 0.00 N	48.95 -1.15 0.00 N	67.32 -0.81 0.00 N	48.60 -0.50 0.00 N	43.38 -0.94 -2.31 N	61.28 -2.11 -1.32 N
ROSETON___1 23587	105.53 2.83 -56.93 N	115.23 5.98 0.00 N	88.97 4.50 0.00 N	46.06 2.22 0.00 N	66.31 3.27 0.00 N	64.53 3.41 -6.65 N	96.26 5.78 -7.01 N	64.22 4.40 -4.13 N	69.06 4.57 -6.76 N	62.23 2.65 -26.24 N	58.94 4.16 -4.52 N	80.75 5.96 0.00 N	123.51 8.78 0.00 N	111.37 8.20 0.00 N	83.71 6.29 0.00 N	100.23 7.48 0.00 N	70.67 5.52 0.00 N	88.26 6.93 0.00 N	67.78 5.21 0.00 N	54.34 4.24 0.00 N	74.38 6.25 0.00 N	53.45 4.35 0.00 N	66.33 3.54 -20.78 N	78.36 4.47 -11.83 N
ROSETON___2 23588	105.53 2.83 -56.93 N	115.23 5.98 0.00 N	88.97 4.50 0.00 N	46.06 2.22 0.00 N	66.31 3.27 0.00 N	64.53 3.41 -6.65 N	96.26 5.78 -7.01 N	64.22 4.40 -4.13 N	69.06 4.57 -6.76 N	62.23 2.65 -26.24 N	58.94 4.16 -4.52 N	80.75 5.96 0.00 N	123.51 8.78 0.00 N	111.37 8.20 0.00 N	83.71 6.29 0.00 N	100.23 7.48 0.00 N	70.67 5.52 0.00 N	88.26 6.93 0.00 N	67.78 5.21 0.00 N	54.34 4.24 0.00 N	74.38 6.25 0.00 N	53.45 4.35 0.00 N	66.33 3.54 -20.78 N	78.36 4.47 -11.83 N
RUSSELL___1 23602	52.02 -0.36 -6.61 N	108.53 -0.73 0.00 N	83.75 -0.72 0.00 N	43.52 -0.32 0.00 N	62.71 -0.33 0.00 N	55.44 0.20 -0.77 N	85.77 1.49 -0.81 N	58.03 1.87 -0.48 N	60.48 1.96 -0.78 N	37.67 1.28 -3.05 N	53.16 2.38 -0.53 N	78.31 3.52 0.00 N	120.14 5.42 0.00 N	107.91 4.74 0.00 N	81.04 3.62 0.00 N	96.93 4.18 0.00 N	68.01 2.86 0.00 N	84.17 2.84 0.00 N	64.08 1.52 0.00 N	51.49 1.38 0.00 N	70.94 2.81 0.00 N	51.14 2.04 0.00 N	45.36 1.08 -2.27 N	63.88 0.52 -1.29 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	52.02	108.53	83.75	43.52	62.71	55.44	85.77	58.03	60.48	37.67	53.16	78.31	120.14	107.91	81.04	96.93	68.01	84.17	64.08	51.49	70.94	51.14	45.36	63.88	
23532	-0.36	-0.73	-0.72	-0.32	-0.33	0.20	1.49	1.87	1.96	1.28	2.38	3.52	5.42	4.74	3.62	4.18	2.86	2.84	1.52	1.38	2.81	2.04	1.08	0.52	
	-6.61	0.00	0.00	0.00	0.00	-0.77	-0.81	-0.48	-0.78	-3.05	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-1.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	50.50	104.69	80.80	41.99	60.47	53.33	82.30	55.48	57.82	36.13	50.67	74.61	114.71	103.05	77.26	92.52	64.90	80.33	61.24	49.09	67.52	48.75	43.52	61.44	
23549	-1.98	-4.56	-3.67	-1.85	-2.57	-1.91	-1.98	-0.69	-0.71	-0.31	-0.12	-0.18	-0.01	-0.12	-0.16	-0.23	-0.25	-0.99	-1.32	-1.01	-0.62	-0.36	-0.79	-1.95	
	-6.72	0.00	0.00	0.00	0.00	-0.78	-0.82	-0.48	-0.80	-3.10	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-1.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	51.99	108.47	83.67	43.48	62.66	55.38	85.70	57.98	60.42	37.63	53.12	78.23	120.03	107.80	80.96	96.84	67.95	84.09	64.02	51.43	70.87	51.10	45.32	63.88	
23556	-0.39	-0.78	-0.80	-0.36	-0.38	0.15	1.43	1.82	1.91	1.24	2.33	3.44	5.30	4.64	3.54	4.09	2.80	2.77	1.45	1.34	2.74	1.99	1.04	0.52	
	-6.61	0.00	0.00	0.00	0.00	-0.77	-0.81	-0.48	-0.78	-3.05	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-1.29		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	50.50	104.69	80.80	41.99	60.47	53.33	82.30	55.48	57.82	36.13	50.67	74.61	114.71	103.05	77.26	92.52	64.90	80.33	61.24	49.09	67.52	48.75	43.52	61.44	
23914	-1.98	-4.56	-3.67	-1.85	-2.57	-1.91	-1.98	-0.69	-0.71	-0.31	-0.12	-0.18	-0.01	-0.12	-0.16	-0.23	-0.25	-0.99	-1.32	-1.01	-0.62	-0.36	-0.79	-1.95	
	-6.72	0.00	0.00	0.00	0.00	-0.78	-0.82	-0.48	-0.80	-3.10	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-1.32		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	48.30	104.41	80.64	41.84	60.25	52.84	81.30	54.51	56.70	34.52	49.42	72.83	111.61	100.55	75.59	90.47	63.53	79.08	60.67	48.68	66.46	47.90	42.26	60.58	
24043	-1.98	-4.84	-3.83	-2.00	-2.78	-2.15	-2.73	-1.50	-1.57	-0.89	-1.20	-1.96	-3.12	-2.62	-1.83	-2.27	-1.62	-2.24	-1.89	-1.42	-1.68	-1.20	-1.31	-2.38	
	-4.51	0.00	0.00	0.00	0.00	-0.53	-0.55	-0.33	-0.53	-2.07	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-0.89		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	124.83	114.63	88.61	45.82	66.01	66.24	97.28	64.16	69.82	70.43	59.10	78.87	120.71	108.52	81.49	97.61	68.64	85.57	65.64	52.68	71.75	51.48	70.38	79.72	
23799	2.32	5.38	4.14	1.97	2.97	2.81	4.36	2.91	2.97	1.73	2.74	4.09	5.98	5.35	4.07	4.86	3.49	4.25	3.07	2.58	3.62	2.38	2.12	2.71	
	-76.74	0.00	0.00	0.00	0.00	-8.96	-9.45	-5.57	-9.11	-35.37	-6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.26	-14.95		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	124.84	115.53	89.31	46.21	66.57	66.75	98.15	64.79	70.34	70.57	59.57	79.52	121.62	109.41	82.32	98.54	69.35	86.40	66.19	53.14	72.43	52.01	70.66	80.14	
23801	2.67	6.27	4.84	2.37	3.54	3.37	5.27	3.57	3.54	2.02	3.24	4.73	6.89	6.24	4.90	5.79	4.20	5.08	3.62	3.04	4.29	2.91	2.47	3.17	
	-76.40	0.00	0.00	0.00	0.00	-8.92	-9.41	-5.55	-9.07	-35.21	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.19	-14.91		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	49.69	106.06	81.93	42.53	61.20	53.69	82.31	55.11	57.36	35.25	50.11	73.83	113.14	101.98	76.66	91.82	64.53	80.30	61.49	49.29	67.22	48.38	42.95	61.39	
24041	-1.34	-3.19	-2.54	-1.31	-1.84	-1.39	-1.81	-0.95	-0.99	-0.51	-0.56	-0.96	-1.58	-1.19	-0.76	-0.92	-0.62	-1.03	-1.07	-0.81	-0.92	-0.72	-0.87	-1.71	
	-5.26	0.00	0.00	0.00	0.00	-0.61	-0.65	-0.38	-0.62	-2.41	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-1.04		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	53.15	105.15	81.09	42.38	60.89	54.17	83.35	56.31	58.50	37.34	51.01	74.97	114.86	103.75	77.80	93.08	65.66	81.14	61.94	49.89	68.58	49.01	44.54	61.86	
23797	-1.63	-4.11	-3.38	-1.45	-2.15	-1.35	-1.23	-0.02	-0.31	-0.18	0.03	0.18	0.13	0.58	0.38	0.33	0.51	-0.19	-0.63	-0.21	0.44	-0.10	-0.59	-1.98	
	-9.01	0.00	0.00	0.00	0.00	-1.05	-1.11	-0.65	-1.08	-4.17	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.13	-1.78		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	103.25	115.24	88.97	46.06	66.32	64.30	96.14	64.20	68.91	61.22	58.85	80.85	123.65	111.54	83.91	100.50	70.86	88.23	67.43	54.09	74.07	53.22	64.39	77.08	
23640	2.85	5.99	4.50	2.22	3.28	3.46	5.94	4.56	4.69	2.70	4.26	6.06	8.93	8.37	6.49	7.76	5.71	6.90	4.86	3.99	5.93	4.11	3.32	4.15	
	-54.63	0.00	0.00	0.00	0.00	-6.38	-6.73	-3.96	-6.49	-25.18	-4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.07	-10.85		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	112.19	119.71	92.66	48.24	69.40	67.27	99.77	67.28	72.31	66.82	62.66	95.64	128.54	116.08	87.14	105.03	72.33	91.94	69.58	55.93	77.05	55.54	68.03	80.55	
23715	5.16	10.45	8.19	4.40	6.36	5.64	8.76	7.16	7.31	4.48	6.88	9.79	13.81	12.92	10.52	12.45	9.17	10.61	7.02	5.83	8.92	6.43	5.24	6.65	
	-61.26	0.00	0.00	0.00	0.00	-7.16	-7.54	-4.45	-7.28	-28.99	-5.52	-11.06	0.00	0.00	0.81	0.16	1.99	0.00	0.00	0.00	0.00	0.00	-20.78	-11.83	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	112.19	119.71	92.66	48.24	69.40	67.27	99.77	67.28	72.31	66.82	62.66	95.64	128.54	116.08	87.14	105.03	72.33	91.94	69.58	55.93	77.05	55.54	68.03	80.55	
23716	5.16	10.45	8.19	4.40	6.36	5.64	8.76	7.16	7.31	4.48	6.88	9.79	13.81	12.92	10.52	12.45	9.17	10.61	7.02	5.83	8.92	6.43	5.24	6.65	
	-61.26	0.00	0.00	0.00	0.00	-7.16	-7.54	-4.45	-7.28	-28.99	-5.52	-11.06	0.00	0.00	0.81	0.16	1.99	0.00	0.00	0.00	0.00	0.00	-20.78	-11.83	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	43.37	103.86	80.32	41.75	59.99	51.60	79.24	52.64	54.64	31.54	47.32	70.26	107.85	96.83	72.67	86.64	60.67	76.01	58.97	46.99	63.59	45.94	39.35	58.89	
23735	-2.40	-5.40	-4.15	-2.09	-3.04	-2.87	-4.23	-3.04	-3.09	-1.80	-2.94	-4.53	-6.87	-6.34	-4.76	-6.11	-4.48	-5.31	-3.59	-3.11	-4				

24169	-1.61 -3.60 N	-3.87 0.00 N	-3.02 0.00 N	-1.57 0.00 N	-2.22 0.00 N	-1.78 -0.42 N	-2.51 -0.44 N	-1.54 -0.26 N	-1.62 -0.43 N	-0.91 -1.66 N	-1.28 -0.29 N	-1.92 0.00 N	-2.94 0.00 N	-2.58 0.00 N	-1.93 0.00 N	-2.31 0.00 N	-1.61 0.00 N	-2.18 0.00 N	-1.82 0.00 N	-1.43 0.00 N	-1.74 0.00 N	-1.27 0.00 N	-1.22 -1.25 N	-2.09 -0.71 N
SITHE_IND_GS2 24170	47.76 -1.61 -3.60 N	105.38 -3.87 0.00 N	81.46 -3.02 0.00 N	42.27 -1.57 0.00 N	60.82 -2.22 0.00 N	53.11 -1.78 -0.42 N	81.41 -2.51 -0.44 N	54.40 -1.54 -0.26 N	56.54 -1.62 -0.43 N	34.09 -0.91 -1.66 N	49.27 -1.28 -0.29 N	72.87 -1.92 0.00 N	111.79 -2.94 0.00 N	100.59 -2.58 0.00 N	75.49 -1.93 0.00 N	90.43 -2.31 0.00 N	63.54 -1.61 0.00 N	79.15 -2.18 0.00 N	60.74 -1.82 0.00 N	48.67 -1.43 0.00 N	66.39 -1.74 0.00 N	47.83 -1.27 0.00 N	42.03 -1.22 -1.25 N	60.69 -2.09 -0.71 N
SITHE_IND_GS3 24171	47.76 -1.61 -3.60 N	105.38 -3.87 0.00 N	81.46 -3.02 0.00 N	42.27 -1.57 0.00 N	60.82 -2.22 0.00 N	53.11 -1.78 -0.42 N	81.41 -2.51 -0.44 N	54.40 -1.54 -0.26 N	56.54 -1.62 -0.43 N	34.09 -0.91 -1.66 N	49.27 -1.28 -0.29 N	72.87 -1.92 0.00 N	111.79 -2.94 0.00 N	100.59 -2.58 0.00 N	75.49 -1.93 0.00 N	90.43 -2.31 0.00 N	63.54 -1.61 0.00 N	79.15 -2.18 0.00 N	60.74 -1.82 0.00 N	48.67 -1.43 0.00 N	66.39 -1.74 0.00 N	47.83 -1.27 0.00 N	42.03 -1.22 -1.25 N	60.69 -2.09 -0.71 N
SITHE_IND_GS4 24172	47.76 -1.61 -3.60 N	105.38 -3.87 0.00 N	81.46 -3.02 0.00 N	42.27 -1.57 0.00 N	60.82 -2.22 0.00 N	53.11 -1.78 -0.42 N	81.41 -2.51 -0.44 N	54.40 -1.54 -0.26 N	56.54 -1.62 -0.43 N	34.09 -0.91 -1.66 N	49.27 -1.28 -0.29 N	72.87 -1.92 0.00 N	111.79 -2.94 0.00 N	100.59 -2.58 0.00 N	75.49 -1.93 0.00 N	90.43 -2.31 0.00 N	63.54 -1.61 0.00 N	79.15 -2.18 0.00 N	60.74 -1.82 0.00 N	48.67 -1.43 0.00 N	66.39 -1.74 0.00 N	47.83 -1.27 0.00 N	42.03 -1.22 -1.25 N	60.69 -2.09 -0.71 N
SITHE___BATAVIA 24024	49.70 -4.09 -8.02 N	100.01 -9.25 0.00 N	77.18 -7.29 0.00 N	40.16 -3.68 0.00 N	57.81 -5.23 0.00 N	51.06 -4.33 -0.92 N	78.79 -5.66 -0.98 N	52.94 -3.32 -0.57 N	55.10 -3.58 -0.95 N	35.02 -2.01 -3.69 N	48.26 -2.64 -0.64 N	70.82 -3.97 0.00 N	109.12 -5.60 0.00 N	98.07 -5.09 0.00 N	73.58 -3.85 0.00 N	88.37 -4.37 0.00 N	62.00 -3.15 0.00 N	76.43 -4.90 0.00 N	58.30 -4.26 0.00 N	46.76 -3.34 0.00 N	64.46 -3.67 0.00 N	46.65 -2.46 0.00 N	42.14 -2.61 -2.75 N	59.17 -4.46 -1.56 N
SITHE___INDEPEND 23800	47.76 -1.61 -3.60 N	105.38 -3.87 0.00 N	81.46 -3.02 0.00 N	42.27 -1.57 0.00 N	60.82 -2.22 0.00 N	53.11 -1.78 -0.42 N	81.41 -2.51 -0.44 N	54.40 -1.54 -0.26 N	56.54 -1.62 -0.43 N	34.09 -0.91 -1.66 N	49.27 -1.28 -0.29 N	72.87 -1.92 0.00 N	111.79 -2.94 0.00 N	100.59 -2.58 0.00 N	75.49 -1.93 0.00 N	90.43 -2.31 0.00 N	63.54 -1.61 0.00 N	79.15 -2.18 0.00 N	60.74 -1.82 0.00 N	48.67 -1.43 0.00 N	66.39 -1.74 0.00 N	47.83 -1.27 0.00 N	42.03 -1.22 -1.25 N	60.69 -2.09 -0.71 N
SITHE___MASSENA 23902	44.86 -0.91 0.00 N	107.45 -1.81 0.00 N	83.14 -1.32 0.00 N	43.23 -0.61 0.00 N	62.04 -1.00 0.00 N	53.27 -1.20 0.00 N	81.26 -2.21 0.00 N	53.95 -1.73 0.00 N	55.98 -1.76 0.00 N	32.31 -1.03 0.00 N	48.48 -1.78 0.00 N	72.05 -2.73 0.00 N	110.63 -4.10 0.00 N	99.33 -3.83 0.00 N	74.63 -2.79 0.00 N	89.41 -3.34 0.00 N	62.67 -2.48 0.00 N	78.53 -2.79 0.00 N	60.86 -1.70 0.00 N	48.50 -1.60 0.00 N	65.61 -2.52 0.00 N	47.40 -1.70 0.00 N	40.60 -1.40 0.00 N	60.79 -1.28 0.00 N
SITHE___OGDNSBRG 24021	44.82 -0.94 0.00 N	107.33 -1.92 0.00 N	83.01 -1.46 0.00 N	43.18 -0.66 0.00 N	61.98 -1.06 0.00 N	53.21 -1.26 0.00 N	81.41 -2.06 0.00 N	54.20 -1.48 0.00 N	56.26 -1.48 0.00 N	32.48 -0.86 0.00 N	48.74 -1.52 0.00 N	72.30 -2.49 0.00 N	110.85 -3.87 0.00 N	99.56 -3.61 0.00 N	74.86 -2.56 0.00 N	89.58 -3.17 0.00 N	62.75 -2.40 0.00 N	78.60 -2.72 0.00 N	60.98 -1.59 0.00 N	48.60 -1.50 0.00 N	65.74 -2.40 0.00 N	47.45 -1.65 0.00 N	40.52 -1.49 0.00 N	60.58 -1.49 0.00 N
SITHE___STERLING 23777	48.42 0.32 -2.34 N	109.81 0.55 0.00 N	84.74 0.27 0.00 N	43.96 0.12 0.00 N	63.30 0.26 0.00 N	55.30 0.56 -0.27 N	85.27 1.51 -0.29 N	57.30 1.45 -0.17 N	59.41 1.41 -0.27 N	35.21 0.83 -1.04 N	51.93 1.49 -0.18 N	76.84 2.05 0.00 N	117.78 3.05 0.00 N	106.25 3.08 0.00 N	79.95 2.53 0.00 N	95.71 2.97 0.00 N	67.25 2.10 0.00 N	83.67 2.35 0.00 N	64.04 1.48 0.00 N	51.43 1.33 0.00 N	70.24 2.11 0.00 N	50.41 1.30 0.00 N	43.54 0.73 -0.81 N	62.88 0.35 -0.46 N
SOUTH CAIRO___GT 23612	115.87 4.05 -66.05 N	118.44 9.19 0.00 N	91.42 6.95 0.00 N	47.30 3.46 0.00 N	68.16 5.12 0.00 N	67.12 4.94 -7.71 N	99.61 8.01 -8.13 N	66.29 5.82 -4.79 N	71.72 6.14 -7.84 N	67.37 3.59 -30.44 N	61.07 5.56 -5.25 N	83.11 8.32 0.00 N	127.37 12.64 0.00 N	114.64 11.47 0.00 N	85.95 8.53 0.00 N	102.89 10.15 0.00 N	72.40 7.25 0.00 N	90.15 8.82 0.00 N	69.01 6.45 0.00 N	55.37 5.27 0.00 N	75.76 7.63 0.00 N	54.40 5.30 0.00 N	69.68 4.36 -23.33 N	81.00 5.66 -13.28 N
SOUTH HAMPTN___IC 23720	112.61 5.58 -61.26 N	120.42 11.16 0.00 N	93.18 8.71 0.00 N	48.51 4.67 0.00 N	69.79 6.75 0.00 N	67.75 6.13 -7.16 N	100.79 9.77 -7.54 N	68.17 8.04 -4.45 N	73.43 8.42 -7.28 N	67.52 5.19 -28.99 N	63.76 7.98 -5.52 N	97.39 11.54 -11.05 N	131.40 16.67 0.00 N	118.54 15.38 0.00 N	88.73 12.12 0.81 N	106.87 14.29 0.16 N	73.62 10.48 2.00 N	93.33 12.00 0.00 N	70.46 7.89 0.00 N	56.65 6.55 0.00 N	78.14 10.01 0.00 N	56.30 7.19 0.00 N	68.66 5.87 -20.78 N	81.28 7.38 -11.83 N
SOUTHOLD___IC 23719	114.30 7.27 -61.26 N	124.38 15.13 0.00 N	96.20 11.73 0.00 N	50.12 6.28 0.00 N	72.17 9.13 0.00 N	69.96 8.33 -7.16 N	104.39 13.37 -7.54 N	70.77 10.65 -4.45 N	76.04 11.03 -7.28 N	69.03 6.70 -28.99 N	66.20 10.42 -5.52 N	100.90 15.05 -11.05 N	136.38 21.66 0.00 N	123.24 20.07 0.00 N	92.50 15.89 0.81 N	111.35 18.77 0.16 N	76.80 13.65 2.00 N	97.27 15.94 0.00 N	73.39 10.82 0.00 N	59.21 9.11 0.00 N	81.87 13.73 0.00 N	58.76 9.66 0.00 N	70.53 7.74 -20.78 N	83.64 9.75 -11.83 N
ST LAWRENCE___ 23600	44.72 -1.05 0.00 N	107.08 -2.18 0.00 N	82.88 -1.60 0.00 N	43.10 -0.74 0.00 N	61.84 -1.20 0.00 N	53.07 -1.40 0.00 N	80.88 -2.59 0.00 N	53.67 -2.01 0.00 N	55.69 -2.04 0.00 N	32.15 -1.19 0.00 N	48.26 -2.00 0.00 N	71.73 -3.06 0.00 N	110.17 -4.56 0.00 N	98.89 -4.27 0.00 N	74.28 -3.14 0.00 N	89.06 -3.69 0.00 N	62.43 -2.72 0.00 N	78.22 -3.11 0.00 N	60.63 -1.94 0.00 N	48.31 -1.79 0.00 N	65.36 -2.78 0.00 N	47.25 -1.86 0.00 N	40.48 -1.53 0.00 N	60.58 -1.49 0.00 N
STATION 5_MISC_HYD 23604	52.02 -0.33 -6.58 N	108.08 -1.18 0.00 N	83.19 -1.28 0.00 N	43.19 -0.65 0.00 N	62.28 -0.76 0.00 N	55.11 -0.12 -0.76 N	85.60 1.33 -0.80 N	57.96 1.81 -0.47 N	60.70 2.18 -0.78 N	38.16 1.79 -3.03 N	53.89 3.11 -0.52 N	79.80 5.01 0.00 N	122.93 8.21 0.00 N	110.36 7.19 0.00 N	82.59 5.16 0.00 N	98.65 5.91 0.00 N	69.18 4.03 0.00 N	85.82 4.49 0.00 N	65.50 2.94 0.00 N	52.62 2.52 0.00 N	72.72 4.58 0.00 N	52.75 3.65 0.00 N	46.70 2.44 -2.26 N	65.70 2.35 -1.29 N

STEEL___WIND 323596	50.37 -5.19 -9.79 N	97.54 -11.72 0.00 N	75.25 -9.23 0.00 N	39.21 -4.63 0.00 N	56.35 -6.69 0.00 N	49.97 -5.62 -1.13 N	76.94 -7.72 -1.19 N	51.78 -4.60 -0.70 N	53.87 -5.02 -1.16 N	35.00 -2.84 -4.50 N	47.14 -3.89 -0.77 N	69.17 -5.62 0.00 N	106.79 -7.94 0.00 N	96.14 -7.03 0.00 N	71.91 -5.51 0.00 N	86.18 -6.56 0.00 N	60.67 -4.49 0.00 N	74.71 -6.62 0.00 N	56.90 -5.67 0.00 N	45.67 -4.44 0.00 N	63.04 -5.10 0.00 N	45.47 -3.63 0.00 N	41.82 -3.52 -3.34 N	58.27 -5.70 -1.90 N
STURGEON_POOL_HYD 23609	110.43 3.68 -60.98 N	117.02 7.76 0.00 N	90.25 5.78 0.00 N	46.72 2.88 0.00 N	67.23 4.20 0.00 N	65.87 4.29 -7.12 N	98.20 7.22 -7.51 N	65.61 5.51 -4.43 N	70.65 5.67 -7.24 N	64.79 3.35 -28.11 N	60.47 5.36 -4.85 N	82.01 7.22 0.00 N	124.62 9.89 0.00 N	112.69 9.52 0.00 N	85.42 7.99 0.00 N	101.98 9.23 0.00 N	72.10 6.95 0.00 N	89.64 8.31 0.00 N	68.41 5.84 0.00 N	54.87 4.77 0.00 N	75.02 6.89 0.00 N	54.15 5.05 0.00 N	67.23 3.91 -21.31 N	79.13 4.94 -12.13 N
SYRACUSE___ENERGY_ST1 323597	52.01 -0.71 -6.95 N	107.42 -1.83 0.00 N	82.97 -1.50 0.00 N	43.10 -0.74 0.00 N	62.05 -0.99 0.00 N	54.73 -0.54 -0.81 N	84.02 -0.31 -0.85 N	56.34 0.16 -0.50 N	58.64 0.09 -0.82 N	36.53 0.01 -3.18 N	51.03 0.22 -0.55 N	75.03 0.23 0.00 N	115.06 0.33 0.00 N	103.72 0.55 0.00 N	77.87 0.45 0.00 N	93.25 0.51 0.00 N	65.58 0.42 0.00 N	81.53 0.21 0.00 N	62.42 -0.15 0.00 N	50.10 0.00 0.00 N	68.49 0.35 0.00 N	49.22 0.11 0.00 N	44.23 -0.19 -2.41 N	62.55 -0.88 -1.37 N
SYRACUSE___ENERGY_ST2 323598	52.01 -0.71 -6.95 N	107.42 -1.83 0.00 N	82.97 -1.50 0.00 N	43.10 -0.74 0.00 N	62.05 -0.99 0.00 N	54.73 -0.54 -0.81 N	84.02 -0.31 -0.85 N	56.34 0.16 -0.50 N	58.64 0.09 -0.82 N	36.53 0.01 -3.18 N	51.03 0.22 -0.55 N	75.03 0.23 0.00 N	115.06 0.33 0.00 N	103.72 0.55 0.00 N	77.87 0.45 0.00 N	93.25 0.51 0.00 N	65.58 0.42 0.00 N	81.53 0.21 0.00 N	62.42 -0.15 0.00 N	50.10 0.00 0.00 N	68.49 0.35 0.00 N	49.22 0.11 0.00 N	44.23 -0.19 -2.41 N	62.55 -0.88 -1.37 N
SYRACUSE___POWER 24017	52.22 -0.56 -7.02 N	107.73 -1.52 0.00 N	83.18 -1.29 0.00 N	43.19 -0.65 0.00 N	62.16 -0.88 0.00 N	54.84 -0.45 -0.82 N	84.20 -0.14 -0.86 N	56.53 0.34 -0.51 N	58.86 0.31 -0.82 N	36.72 0.19 -3.18 N	51.28 0.47 -0.55 N	75.44 0.65 0.00 N	116.03 1.31 0.00 N	104.59 1.42 0.00 N	78.28 0.86 0.00 N	93.75 1.01 0.00 N	65.97 0.81 0.00 N	82.05 0.72 0.00 N	62.77 0.20 0.00 N	50.37 0.27 0.00 N	68.87 0.74 0.00 N	49.48 0.38 0.00 N	44.47 0.03 -2.43 N	62.82 -0.63 -1.39 N
Stony___Brook 24151	112.23 5.20 -61.26 N	119.22 9.97 0.00 N	92.27 7.80 0.00 N	48.03 4.19 0.00 N	69.08 6.04 0.00 N	67.24 5.62 -7.16 N	100.12 9.10 -7.54 N	67.71 7.58 -4.45 N	73.00 7.99 -7.28 N	67.23 4.90 -28.99 N	63.49 7.71 -5.52 N	96.88 11.03 -11.06 N	130.40 15.67 0.00 N	117.70 14.53 0.00 N	88.23 11.61 0.80 N	106.29 13.71 0.16 N	73.24 10.07 1.97 N	92.90 11.57 0.00 N	70.15 7.58 0.00 N	56.32 6.22 0.00 N	77.47 9.34 0.00 N	55.87 6.77 0.00 N	68.34 5.55 -20.78 N	80.70 6.81 -11.83 N
UNION___PROCESSING_DRP 323587	49.74 -2.84 -6.81 N	102.72 -6.53 0.00 N	79.32 -5.15 0.00 N	41.21 -2.63 0.00 N	59.33 -3.71 0.00 N	52.27 -2.98 -0.79 N	80.48 -3.82 -0.83 N	54.14 -2.03 -0.49 N	56.41 -2.13 -0.81 N	35.32 -1.16 -3.14 N	49.36 -1.44 -0.54 N	72.67 -2.12 0.00 N	111.81 -2.91 0.00 N	100.44 -2.73 0.00 N	75.26 -2.16 0.00 N	90.17 -2.57 0.00 N	63.26 -1.90 0.00 N	78.30 -3.03 0.00 N	59.82 -2.74 0.00 N	47.96 -2.14 0.00 N	65.91 -2.22 0.00 N	47.61 -1.50 0.00 N	42.67 -1.68 -2.34 N	60.36 -3.04 -1.33 N
UPPER HUDSON___HYD 24058	126.08 0.23 -80.08 N	109.39 0.14 0.00 N	84.53 0.06 0.00 N	43.45 -0.39 0.00 N	62.83 -0.21 0.00 N	64.39 0.57 -9.35 N	94.24 0.91 -9.86 N	62.11 0.61 -5.81 N	70.68 0.77 -9.51 N	57.43 0.44 -36.91 N	76.34 1.54 0.00 N	116.66 1.93 0.00 N	104.77 1.60 0.00 N	78.33 0.91 0.00 N	93.96 1.22 0.00 N	65.51 0.36 0.00 N	82.23 0.90 0.00 N	63.08 0.51 0.00 N	50.61 0.51 0.00 N	68.88 0.75 0.00 N	49.48 0.38 0.00 N	69.86 0.41 -27.45 N	77.57 -0.12 -15.62 N	
UPPER RAQUET___HYD 24056	43.37 -2.40 0.00 N	103.86 -5.40 0.00 N	80.32 -4.15 0.00 N	41.75 -2.09 0.00 N	59.99 -3.04 0.00 N	51.60 -2.87 0.00 N	79.24 -4.23 0.00 N	52.64 -3.04 0.00 N	54.64 -3.09 0.00 N	31.54 -1.80 0.00 N	47.32 -2.94 0.00 N	70.26 -4.53 0.00 N	107.85 -6.87 0.00 N	96.83 -6.34 0.00 N	72.67 -4.76 0.00 N	86.64 -6.11 0.00 N	60.67 -4.48 0.00 N	76.01 -5.31 0.00 N	58.97 -3.59 0.00 N	46.99 -3.11 0.00 N	63.59 -4.55 0.00 N	45.94 -3.17 0.00 N	39.35 -2.65 0.00 N	58.89 -3.17 0.00 N
VISCHER___FERRY HYD 24020	126.17 2.68 -77.72 N	115.26 6.01 0.00 N	88.97 4.50 0.00 N	45.87 2.03 0.00 N	66.19 3.15 0.00 N	66.79 3.25 -9.08 N	98.18 5.14 -9.57 N	64.68 3.36 -5.64 N	70.41 3.45 -9.23 N	71.14 1.98 -35.82 N	59.61 3.18 -6.17 N	79.84 5.05 0.00 N	121.91 7.19 0.00 N	109.64 6.48 0.00 N	82.12 4.70 0.00 N	98.46 5.72 0.00 N	69.04 3.89 0.00 N	86.33 5.00 0.00 N	66.20 3.63 0.00 N	53.14 3.04 0.00 N	72.35 4.21 0.00 N	51.91 2.80 0.00 N	71.13 2.49 -26.64 N	80.37 3.15 -15.16 N
WADING RIVER_IC_1 23522	112.15 5.12 -61.26 N	119.65 10.40 0.00 N	92.60 8.13 0.00 N	48.20 4.36 0.00 N	69.35 6.31 0.00 N	67.23 5.61 -7.16 N	99.74 8.72 -7.54 N	67.26 7.13 -4.45 N	72.31 7.30 -7.28 N	66.84 4.50 -28.99 N	62.69 6.91 -5.52 N	95.67 9.82 -11.05 N	128.52 13.79 0.00 N	116.13 12.96 0.00 N	87.23 10.62 0.82 N	105.15 12.56 0.17 N	72.38 9.24 2.01 N	92.01 10.68 0.00 N	69.62 7.05 0.00 N	55.95 5.85 0.00 N	77.02 8.89 0.00 N	55.53 6.42 0.00 N	68.00 5.21 -20.78 N	80.49 6.60 -11.83 N
WADING RIVER_IC_2 23547	112.15 5.12 -61.26 N	119.65 10.40 0.00 N	92.60 8.13 0.00 N	48.20 4.36 0.00 N	69.35 6.31 0.00 N	67.23 5.61 -7.16 N	99.74 8.72 -7.54 N	67.26 7.13 -4.45 N	72.31 7.30 -7.28 N	66.84 4.50 -28.99 N	62.69 6.91 -5.52 N	95.67 9.82 -11.05 N	128.52 13.79 0.00 N	116.13 12.96 0.00 N	87.23 10.62 0.82 N	105.15 12.56 0.17 N	72.38 9.24 2.01 N	92.01 10.68 0.00 N	69.62 7.05 0.00 N	55.95 5.85 0.00 N	77.02 8.89 0.00 N	55.53 6.42 0.00 N	68.00 5.21 -20.78 N	80.49 6.60 -11.83 N
WADING RIVER_IC_3 23601	112.15 5.12 -61.26 N	119.65 10.40 0.00 N	92.60 8.13 0.00 N	48.20 4.36 0.00 N	69.35 6.31 0.00 N	67.23 5.61 -7.16 N	99.74 8.72 -7.54 N	67.26 7.13 -4.45 N	72.31 7.30 -7.28 N	66.84 4.50 -28.99 N	62.69 6.91 -5.52 N	95.67 9.82 -11.05 N	128.52 13.79 0.00 N	116.13 12.96 0.00 N	87.23 10.62 0.82 N	105.15 12.56 0.17 N	72.38 9.24 2.01 N	92.01 10.68 0.00 N	69.62 7.05 0.00 N	55.95 5.85 0.00 N	77.02 8.89 0.00 N	55.53 6.42 0.00 N	68.00 5.21 -20.78 N	80.49 6.60 -11.83 N
WALDEN___HYDRO 24148	107.57 3.30 -58.51 N	116.02 6.77 0.00 N	89.49 5.02 0.00 N	46.30 2.46 0.00 N	66.71 3.67 0.00 N	65.19 3.89 -6.83 N	97.46 6.78 -7.21 N	65.20 5.28 -4.25 N	70.25 5.57 -6.95 N	63.54 3.23 -26.97 N	59.93 5.02 -4.65 N	81.99 7.20 0.00 N	125.32 10.60 0.00 N	113.05 9.88 0.00 N	84.94 7.52 0.00 N	101.79 9.04 0.00 N	71.82 6.67 0.00 N	89.40 8.08 0.00 N	68.28 5.71 0.00 N	54.75 4.65 0.00 N	75.08 6.95 0.00 N	53.98 4.88 0.00 N	66.29 3.94 -20.34 N	78.64 4.99 -11.58 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
WARRENSBURG____ 23737	125.55 -0.29 -80.08 N	108.04 -1.21 0.00 N	83.46 -1.01 0.00 N	42.88 -0.96 0.00 N	61.99 -1.05 0.00 N	63.58 -0.24 -9.35 N	92.95 -0.38 -9.86 N	61.30 -0.19 -5.81 N	67.29 0.05 -9.51 N	70.27 0.02 -36.91 N	56.79 0.16 -6.36 N	75.39 0.60 0.00 N	115.25 0.52 0.00 N	103.45 0.28 0.00 N	77.37 -0.05 0.00 N	92.77 0.03 0.00 N	64.66 -0.49 0.00 N	81.20 -0.13 0.00 N	62.32 -0.24 0.00 N	49.98 -0.12 0.00 N	67.99 -0.15 0.00 N	48.90 -0.21 0.00 N	69.40 -0.05 -27.45 N	76.87 -0.83 -15.62 N	
WATERSIDE____6 8 9 23538	111.21 4.19 -61.25 N	117.81 8.56 0.00 N	90.78 6.31 0.00 N	46.94 3.11 0.00 N	67.63 4.59 0.00 N	66.54 4.92 -7.15 N	99.53 8.51 -7.54 N	66.73 6.60 -4.45 N	73.14 6.93 -8.48 N	65.67 4.10 -28.23 N	61.69 6.55 -4.87 N	84.17 9.37 0.00 N	128.53 13.81 0.00 N	116.17 13.00 0.00 N	87.33 9.91 0.00 N	104.54 11.79 0.00 N	73.92 8.77 0.00 N	91.63 10.30 0.00 N	69.55 6.99 0.00 N	55.72 5.62 0.00 N	76.46 8.32 0.00 N	54.87 5.76 0.00 N	67.38 4.60 -20.78 N	80.24 6.35 -11.83 N	
WEST BABYLON____IC 23714	112.28 5.25 -61.26 N	119.27 10.02 0.00 N	92.28 7.81 0.00 N	47.99 4.15 0.00 N	69.03 5.99 0.00 N	67.33 5.71 -7.16 N	100.45 9.43 -7.54 N	67.85 7.73 -4.45 N	73.08 8.07 -7.28 N	67.24 4.91 -28.99 N	63.56 7.79 -5.52 N	97.18 11.09 -11.29 N	130.58 15.85 0.00 N	117.96 14.79 0.00 N	88.83 11.69 0.28 N	106.60 13.91 0.06 N	74.66 10.20 0.69 N	93.13 11.80 0.00 N	70.35 7.79 0.00 N	56.45 6.35 0.00 N	77.58 9.44 0.00 N	55.98 6.88 0.00 N	68.49 5.70 -20.78 N	80.84 6.95 -11.83 N	
WEST CANADA____HYD 24049	44.66 0.18 1.29 N	109.68 0.43 0.00 N	84.79 0.33 0.00 N	43.97 0.13 0.00 N	63.25 0.21 0.00 N	54.58 0.27 0.15 N	83.81 0.50 0.16 N	55.98 0.39 0.09 N	57.97 0.39 0.15 N	32.98 0.24 0.60 N	50.56 0.40 0.10 N	75.40 0.61 0.00 N	115.67 0.95 0.00 N	104.02 0.85 0.00 N	78.07 0.65 0.00 N	93.45 0.70 0.00 N	65.67 0.52 0.00 N	81.91 0.59 0.00 N	62.94 0.38 0.00 N	50.46 0.36 0.00 N	68.69 0.55 0.00 N	49.46 0.36 0.00 N	41.80 0.25 0.45 N	62.02 0.21 0.26 N	
WESTERN_NY_WIND 24143	49.74 -4.17 -8.14 N	99.83 -9.42 0.00 N	77.04 -7.43 0.00 N	40.09 -3.75 0.00 N	57.70 -5.33 0.00 N	50.99 -4.41 -0.94 N	78.67 -5.79 -0.99 N	52.85 -3.42 -0.58 N	55.00 -3.69 -0.96 N	35.01 -2.08 -3.75 N	48.17 -2.74 -0.65 N	70.68 -4.11 0.00 N	108.93 -5.80 0.00 N	97.89 -5.27 0.00 N	73.47 -3.95 0.00 N	88.24 -4.51 0.00 N	61.89 -3.26 0.00 N	76.27 -5.06 0.00 N	58.19 -4.37 0.00 N	46.66 -3.44 0.00 N	64.37 -3.77 0.00 N	46.58 -2.52 0.00 N	42.11 -2.69 -2.79 N	59.09 -4.56 -1.59 N	
YORK____WARBASSE 23770	129.62 4.26 -79.59 N	118.08 8.83 0.00 N	90.91 6.44 0.00 N	47.00 3.16 0.00 N	67.72 4.68 0.00 N	66.63 5.01 -7.15 N	99.73 8.72 -7.54 N	66.81 6.68 -4.45 N	71.91 6.90 -7.28 N	65.59 4.01 -28.23 N	61.66 6.52 -4.87 N	84.16 9.37 0.00 N	128.55 13.82 0.00 N	116.19 13.02 0.00 N	87.34 9.92 0.00 N	104.58 11.83 0.00 N	73.96 8.80 0.00 N	91.72 10.40 0.00 N	69.58 7.02 0.00 N	55.71 5.61 0.00 N	76.49 8.35 0.00 N	54.90 5.79 0.00 N	67.40 4.61 -20.78 N	80.18 6.29 -11.83 N	