

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/22/2008

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	85.79	39.12	41.24	37.00	40.27	67.01	89.58	53.18	119.74	103.09	61.93	61.57	51.97	65.14	65.90	59.49	63.58	41.37	23.12	95.73	70.02	68.97	91.74	123.05
24138	6.38	2.77	2.71	2.12	2.54	4.34	6.03	4.27	10.25	9.06	5.74	5.28	4.57	5.66	4.87	4.89	5.10	3.32	1.89	7.27	6.31	3.52	7.54	9.25
	0.32	0.00	0.00	-3.66	0.00	-2.11	-6.43	0.18	0.01	0.10	0.10	-3.01	-0.76	0.13	-8.57	0.36	0.44	0.18	0.00	-16.44	0.00	-30.13	-2.11	0.82
	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	85.80	39.14	41.25	37.02	40.29	67.04	89.60	53.18	119.75	103.08	61.94	61.60	51.99	65.17	65.92	59.51	63.61	41.38	23.12	95.74	70.03	68.97	91.77	123.15
24260	6.39	2.79	2.72	2.14	2.56	4.36	6.06	4.27	10.27	9.05	5.75	5.30	4.59	5.69	4.90	4.91	5.13	3.32	1.90	7.28	6.32	3.52	7.57	9.36
	0.32	0.00	0.00	-3.66	0.00	-2.11	-6.43	0.18	0.01	0.10	0.10	-3.01	-0.76	0.13	-8.57	0.36	0.44	0.18	0.00	-16.44	0.00	-30.14	-2.11	0.82
	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	85.80	39.14	41.25	37.02	40.29	67.04	89.60	53.18	119.75	103.08	61.94	61.60	51.99	65.17	65.92	59.51	63.61	41.38	23.12	95.74	70.03	68.97	91.77	123.15
24261	6.39	2.79	2.72	2.14	2.56	4.36	6.06	4.27	10.27	9.05	5.75	5.30	4.59	5.69	4.90	4.91	5.13	3.32	1.90	7.28	6.32	3.52	7.57	9.36
	0.32	0.00	0.00	-3.66	0.00	-2.11	-6.43	0.18	0.01	0.10	0.10	-3.01	-0.76	0.13	-8.57	0.36	0.44	0.18	0.00	-16.44	0.00	-30.14	-2.11	0.82
	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	83.17	37.92	39.81	37.25	39.15	66.06	89.98	50.78	114.23	98.77	58.65	59.48	49.53	61.78	65.97	56.67	60.98	39.39	21.96	97.14	66.90	76.47	89.28	119.01
24011	3.44	1.57	1.27	1.27	1.42	2.73	3.76	1.69	4.74	4.63	2.36	2.25	1.85	2.26	2.28	1.98	2.40	1.30	0.73	3.47	3.18	1.86	4.17	5.02
	0.00	0.00	0.00	-4.77	0.00	-2.76	-9.10	0.00	0.00	0.00	0.00	-3.94	-1.04	0.08	-11.24	0.28	0.33	0.14	0.00	-21.64	0.00	-39.29	-3.03	0.62
	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	83.17	37.92	39.81	37.25	39.15	66.06	89.98	50.78	114.23	98.77	58.65	59.48	49.53	61.78	65.97	56.67	60.98	39.39	21.96	97.14	66.90	76.47	89.28	119.01
23798	3.44	1.57	1.27	1.27	1.42	2.73	3.76	1.69	4.74	4.63	2.36	2.25	1.85	2.26	2.28	1.98	2.40	1.30	0.73	3.47	3.18	1.86	4.17	5.02
	0.00	0.00	0.00	-4.77	0.00	-2.76	-9.10	0.00	0.00	0.00	0.00	-3.94	-1.04	0.08	-11.24	0.28	0.33	0.14	0.00	-21.64	0.00	-39.29	-3.03	0.62
	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	83.17	37.92	39.81	37.25	39.15	66.06	89.98	50.78	114.23	98.77	58.65	59.48	49.53	61.78	65.97	56.67	60.98	39.39	21.96	97.14	66.90	76.47	89.28	119.01
24028	3.44	1.57	1.27	1.27	1.42	2.73	3.76	1.69	4.74	4.63	2.36	2.25	1.85	2.26	2.28	1.98	2.40	1.30	0.73	3.47	3.18	1.86	4.17	5.02
	0.00	0.00	0.00	-4.77	0.00	-2.76	-9.10	0.00	0.00	0.00	0.00	-3.94	-1.04	0.08	-11.24	0.28	0.33	0.14	0.00	-21.64	0.00	-39.29	-3.03	0.62
	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	84.20	38.43	40.38	37.48	39.61	66.64	90.36	51.67	115.26	99.29	59.16	59.90	50.09	62.64	66.48	57.67	61.93	40.06	22.29	97.16	66.92	75.43	89.52	120.19
23527	4.47	2.08	1.85	1.63	1.88	3.39	4.39	2.59	5.77	5.16	2.87	2.79	2.43	3.12	3.11	2.99	3.35	1.97	1.07	4.11	3.21	1.91	4.52	6.22
	0.00	0.00	0.00	-4.64	0.00	-2.68	-8.85	0.00	0.00	0.00	0.00	-3.83	-1.01	0.08	-10.92	0.29	0.34	0.14	0.00	-21.03	0.00	-38.21	-2.92	0.64
	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	83.39	38.06	40.16	37.20	39.33	65.91	89.37	51.22	114.36	98.28	58.83	59.57	49.81	62.20	65.81	57.10	61.19	39.71	22.13	96.48	66.51	75.10	88.55	118.96
24190	3.67	1.70	1.63	1.35	1.61	2.66	3.40	2.14	4.87	4.14	2.54	2.46	2.16	2.68	2.43	2.42	2.62	1.62	0.90	3.41	2.80	1.56	3.54	4.99
	0.00	0.00	0.00	-4.64	0.00	-2.69	-8.86	0.00	0.00	0.00	0.00	-3.83	-1.01	0.09	-10.93	0.29	0.35	0.14	0.00	-21.04	0.00	-38.23	-2.92	0.65
	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	83.39	38.06	40.16	37.20	39.33	65.91	89.37	51.22	114.36	98.28	58.83	59.57	49.81	62.20	65.81	57.10	61.19	39.71	22.13	96.48	66.51	75.10	88.55	118.96
23571	3.67	1.70	1.63	1.35	1.61	2.66	3.40	2.14	4.87	4.14	2.54	2.46	2.16	2.68	2.43	2.42	2.62	1.62	0.90	3.41	2.80	1.56	3.54	4.99
	0.00	0.00	0.00	-4.64	0.00	-2.69	-8.86	0.00	0.00	0.00	0.00	-3.83	-1.01	0.09	-10.93	0.29	0.35	0.14	0.00	-21.04	0.00	-38.23	-2.92	0.65
	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	83.39	38.06	40.16	37.20	39.33	65.91	89.37	51.22	114.36	98.28	58.83	59.57	49.81	62.20	65.81	57.10	61.19	39.71	22.13	96.48	66.51	75.10	88.55	118.96
23572	3.67	1.70	1.63	1.35	1.61	2.66	3.40	2.14	4.87	4.14	2.54	2.46	2.16	2.68	2.43	2.42	2.62	1.62	0.90	3.41	2.80	1.56	3.54	4.99
	0.00	0.00	0.00	-4.64	0.00	-2.69	-8.86	0.00	0.00	0.00	0.00	-3.83	-1.01	0.09	-10.93	0.29	0.35	0.14	0.00	-21.04	0.00	-38.23	-2.92	0.65
	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	83.39	38.06	40.16	37.20	39.33	65.91	89.37	51.22	114.36	98.28	58.83	59.57	49.81	62.20	65.81	57.10	61.19	39.71	22.13	96.48	66.51	75.10	88.55	118.96

23573	3.67 0.00 N	1.70 0.00 N	1.63 0.00 N	1.35 -4.64 N	1.61 0.00 N	2.66 -2.69 N	3.40 -8.86 N	2.14 0.00 N	4.87 0.00 N	4.14 0.00 N	2.54 0.00 N	2.46 -3.83 N	2.16 -1.01 N	2.68 0.09 N	2.43 -10.93 N	2.42 0.29 N	2.62 0.35 N	1.62 0.14 N	0.90 0.00 N	3.41 -21.04 N	2.80 0.00 N	1.56 -38.23 N	3.54 -2.92 N	4.99 0.65 N
ALBANY____4 23574	83.39 3.67 0.00 N	38.06 1.70 0.00 N	40.16 1.63 0.00 N	37.20 1.35 -4.64 N	39.33 1.61 0.00 N	65.91 2.66 -2.69 N	89.37 3.40 -8.86 N	51.22 2.14 0.00 N	114.36 4.87 0.00 N	98.28 4.14 0.00 N	58.83 2.54 0.00 N	59.57 2.46 -3.83 N	49.81 2.16 -1.01 N	62.20 2.68 0.09 N	65.81 2.43 -10.93 N	57.10 2.42 0.29 N	61.19 2.62 0.35 N	39.71 1.62 0.14 N	22.13 0.90 0.00 N	96.48 3.41 -21.04 N	66.51 2.80 0.00 N	75.10 1.56 -38.23 N	88.55 3.54 -2.92 N	118.96 4.99 0.65 N
ALCOA_RYNLDS____DRP 24188	78.40 -1.33 0.00 N	35.58 -0.78 0.00 N	37.77 -0.76 0.00 N	30.68 -0.53 0.00 N	37.08 -0.64 0.00 N	59.54 -1.02 0.00 N	75.65 -1.47 0.00 N	48.08 -1.01 0.00 N	106.79 -2.71 0.00 N	91.73 -2.41 0.00 N	54.64 -1.65 0.00 N	51.79 -1.50 0.00 N	45.42 -1.22 0.00 N	58.24 -1.37 0.00 N	51.28 -1.18 0.00 N	53.86 -1.11 0.00 N	57.83 -1.10 0.00 N	37.48 -0.75 0.00 N	20.73 -0.50 0.00 N	69.96 -2.06 0.00 N	61.95 -1.77 0.00 N	34.38 -0.94 0.00 N	80.38 -1.70 0.00 N	112.81 -1.80 0.00 N
ALLEGHENY____COGEN 23514	51.63 -4.17 23.92 N	34.76 -1.51 0.09 N	36.96 -1.57 0.00 N	30.37 -1.41 -0.57 N	36.21 -1.52 0.00 N	57.76 -2.51 0.30 N	32.21 -3.21 41.70 N	34.10 -1.55 13.44 N	106.73 -1.96 0.81 N	84.14 -1.93 8.07 N	47.84 -1.02 7.43 N	51.56 -0.95 0.77 N	42.68 -1.04 2.93 N	48.73 -1.63 9.25 N	41.88 -1.63 8.94 N	26.81 -1.91 26.25 N	25.00 -2.21 31.71 N	23.94 -1.16 13.13 N	20.84 -0.38 0.00 N	67.84 -1.48 2.70 N	63.06 -0.67 -0.02 N	34.47 -0.55 0.30 N	43.21 -2.51 36.36 N	50.89 -4.71 59.01 N
AMERICAN_REF_FUEL 24010	48.01 -10.98 20.73 N	31.80 -4.48 0.08 N	33.76 -4.77 0.00 N	27.71 -4.02 -0.52 N	33.05 -4.68 0.00 N	52.43 -7.89 0.24 N	30.22 -10.81 36.10 N	30.73 -6.71 11.65 N	94.41 -14.38 0.70 N	74.51 -12.63 6.99 N	42.27 -7.57 6.44 N	45.54 -7.10 0.65 N	37.88 -6.23 2.54 N	43.42 -8.23 7.95 N	37.54 -7.32 7.59 N	24.61 -7.82 22.53 N	23.35 -8.35 27.22 N	21.71 -5.24 11.27 N	18.57 -2.65 0.00 N	37.66 -9.94 24.43 N	55.27 -8.17 0.27 N	30.71 -4.64 -0.03 N	39.45 -11.45 31.19 N	48.08 -15.88 50.65 N
ARTHUR_KILL_GT_1 23520	85.76 6.35 0.32 N	39.07 2.72 0.00 N	41.18 2.65 -0.01 N	36.96 2.09 -3.66 N	40.22 2.50 0.00 N	66.93 4.25 -2.12 N	267.08 5.72 -184.24 N	53.08 4.16 0.17 N	293.04 9.57 -173.98 N	285.80 8.46 -183.21 N	147.01 5.37 -85.36 N	156.56 5.01 -98.26 N	154.77 4.35 -103.77 N	146.97 5.34 -82.02 N	154.77 4.67 -97.65 N	153.52 4.66 -93.89 N	789.90 4.75 -726.22 N	796.57 3.00 -755.34 N	189.97 1.81 -166.94 N	788.56 6.75 -709.79 N	700.44 5.79 -630.93 N	556.45 3.30 -517.84 N	436.23 7.19 -346.95 N	634.26 8.97 -510.68 N
ARTHUR_KILL_2 23512	85.76 6.35 0.32 N	39.07 2.72 0.00 N	41.18 2.65 -0.01 N	36.96 2.09 -3.66 N	40.22 2.50 0.00 N	66.93 4.25 -2.12 N	267.08 5.72 -184.24 N	53.08 4.16 0.17 N	293.04 9.57 -173.98 N	285.80 8.46 -183.21 N	147.01 5.37 -85.36 N	156.56 5.01 -98.26 N	154.77 4.35 -103.77 N	146.97 5.34 -82.02 N	154.77 4.67 -97.65 N	153.52 4.66 -93.89 N	789.90 4.75 -726.22 N	796.57 3.00 -755.34 N	189.97 1.81 -166.94 N	788.56 6.75 -709.79 N	700.44 5.79 -630.93 N	556.45 3.30 -517.84 N	436.23 7.19 -346.95 N	634.26 8.97 -510.68 N
ARTHUR_KILL_3 23513	85.54 6.13 0.32 N	38.99 2.64 0.00 N	41.13 2.59 -0.01 N	36.90 2.03 -3.66 N	40.14 2.41 0.00 N	66.82 4.14 -2.12 N	195.67 5.82 -112.74 N	53.07 4.15 0.17 N	293.54 10.08 -173.97 N	286.17 8.83 -183.20 N	147.20 5.61 -85.30 N	156.68 5.14 -98.25 N	150.25 4.46 -99.14 N	147.13 5.51 -82.01 N	133.10 4.72 -75.93 N	145.21 4.72 -85.52 N	790.07 4.93 -726.22 N	497.71 3.22 -456.26 N	122.90 1.83 -99.85 N	510.25 7.11 -431.12 N	447.26 6.19 -377.35 N	360.57 3.43 -321.82 N	297.77 7.33 -208.36 N	428.60 8.90 -305.09 N
ASHOKAN____ 23654	86.03 6.60 0.30 N	39.36 3.01 0.00 N	41.52 2.99 0.00 N	37.58 2.42 -3.96 N	40.65 2.92 0.00 N	67.70 4.86 -2.28 N	90.70 6.55 -7.02 N	53.10 4.18 0.16 N	119.14 9.65 0.01 N	102.74 8.70 0.10 N	61.72 5.52 0.09 N	61.68 5.14 -3.25 N	51.89 4.42 -0.82 N	64.98 5.49 0.12 N	66.44 4.71 -9.28 N	59.38 4.76 0.34 N	63.53 5.02 0.41 N	41.36 3.30 0.17 N	23.11 1.89 0.00 N	97.01 7.16 -17.82 N	69.90 6.19 0.00 N	71.28 3.39 -32.58 N	91.79 7.35 -2.36 N	123.06 9.22 0.77 N
ASTORIA_EAST_ENERGY_CC1 323581	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_EAST_ENERGY_CC2 323582	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT2_1 24094	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT2_2 24095	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT2_3 24096	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N

ASTORIA_GT2_4 24097	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT3_1 24098	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT3_2 24099	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT3_3 24100	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT3_4 24101	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT4_1 24102	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT4_2 24103	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT4_3 24104	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT4_4 24105	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT_1 23523	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N
ASTORIA_GT_10 24110	85.83 6.42 0.32 N	39.20 2.85 0.00 N	41.31 2.78 0.00 N	37.06 2.19 -3.66 N	40.35 2.62 0.00 N	67.06 4.39 -2.11 N	89.54 5.99 -6.43 N	53.21 4.30 0.18 N	119.68 10.20 0.01 N	103.06 9.03 0.10 N	61.96 5.77 0.10 N	61.64 5.35 -3.01 N	52.04 4.64 -0.76 N	65.19 5.71 0.13 N	65.98 4.95 -8.57 N	59.56 4.95 0.36 N	63.62 5.14 0.44 N	41.37 3.32 0.18 N	23.13 1.91 0.00 N	95.63 7.17 -16.44 N	70.01 6.30 0.00 N	68.97 3.52 -30.14 N	91.73 7.53 -2.11 N	123.06 9.26 0.82 N
ASTORIA_GT_11 24225	85.83 6.42 0.32 N	39.20 2.85 0.00 N	41.31 2.78 0.00 N	37.06 2.19 -3.66 N	40.35 2.62 0.00 N	67.06 4.39 -2.11 N	89.54 5.99 -6.43 N	53.21 4.30 0.18 N	119.68 10.20 0.01 N	103.06 9.03 0.10 N	61.96 5.77 0.10 N	61.64 5.35 -3.01 N	52.04 4.64 -0.76 N	65.19 5.71 0.13 N	65.98 4.95 -8.57 N	59.56 4.95 0.36 N	63.62 5.14 0.44 N	41.37 3.32 0.18 N	23.13 1.91 0.00 N	95.63 7.17 -16.44 N	70.01 6.30 0.00 N	68.97 3.52 -30.14 N	91.73 7.53 -2.11 N	123.06 9.26 0.82 N
ASTORIA_GT_12 24226	85.83 6.42 0.32 N	39.20 2.85 0.00 N	41.31 2.78 0.00 N	37.06 2.19 -3.66 N	40.35 2.62 0.00 N	67.06 4.39 -2.11 N	89.54 5.99 -6.43 N	53.21 4.30 0.18 N	119.68 10.20 0.01 N	103.06 9.03 0.10 N	61.96 5.77 0.10 N	61.64 5.35 -3.01 N	52.04 4.64 -0.76 N	65.19 5.71 0.13 N	65.98 4.95 -8.57 N	59.56 4.95 0.36 N	63.62 5.14 0.44 N	41.37 3.32 0.18 N	23.13 1.91 0.00 N	95.63 7.17 -16.44 N	70.01 6.30 0.00 N	68.97 3.52 -30.14 N	91.73 7.53 -2.11 N	123.06 9.26 0.82 N
ASTORIA_GT_13 24227	85.83 6.42 0.32 N	39.20 2.85 0.00 N	41.31 2.78 0.00 N	37.06 2.19 -3.66 N	40.35 2.62 0.00 N	67.06 4.39 -2.11 N	89.54 5.99 -6.43 N	53.21 4.30 0.18 N	119.68 10.20 0.01 N	103.06 9.03 0.10 N	61.96 5.77 0.10 N	61.64 5.35 -3.01 N	52.04 4.64 -0.76 N	65.19 5.71 0.13 N	65.98 4.95 -8.57 N	59.56 4.95 0.36 N	63.62 5.14 0.44 N	41.37 3.32 0.18 N	23.13 1.91 0.00 N	95.63 7.17 -16.44 N	70.01 6.30 0.00 N	68.97 3.52 -30.14 N	91.73 7.53 -2.11 N	123.06 9.26 0.82 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	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N	
ASTORIA_GT_7 24107	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N	
ASTORIA_GT_8 24108	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N	
ASTORIA___2 24149	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N	
ASTORIA___3 23516	85.83 6.42 0.32 N	39.20 2.85 0.00 N	41.31 2.78 0.00 N	37.06 2.19 -3.66 N	40.35 2.62 0.00 N	67.06 4.39 -2.11 N	89.54 5.99 -6.43 N	53.21 4.30 0.18 N	119.68 10.20 0.01 N	103.06 9.03 0.10 N	61.96 5.77 0.10 N	61.64 5.35 -3.01 N	52.04 4.64 -0.76 N	65.19 5.71 0.13 N	65.98 4.95 -8.57 N	59.56 4.95 0.36 N	63.62 5.13 0.44 N	41.37 3.32 0.18 N	23.13 1.91 0.00 N	95.63 7.17 -16.44 N	70.01 6.30 0.00 N	68.97 3.52 -30.14 N	91.73 7.53 -2.11 N	123.06 9.26 0.82 N	
ASTORIA___4 23517	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.88 -68.47 N	105.62 4.83 -40.23 N	111.84 6.60 -28.12 N	110.08 4.68 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.92 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.34 8.02 -77.23 N	148.73 10.03 -24.08 N	
ASTORIA___5 23518	98.44 7.06 -11.66 N	153.71 3.10 -114.26 N	109.28 3.05 -67.69 N	109.07 2.40 -75.46 N	109.07 2.87 -68.47 N	105.62 4.83 -40.23 N	111.83 6.59 -28.12 N	110.07 4.67 -56.31 N	134.94 10.95 -14.49 N	121.56 9.61 -17.82 N	154.36 6.11 -91.96 N	118.16 5.66 -59.21 N	121.59 4.91 -70.03 N	122.56 6.04 -56.91 N	111.49 5.28 -53.75 N	110.82 5.30 -50.55 N	154.26 5.48 -89.85 N	111.07 3.54 -69.30 N	97.12 2.03 -73.86 N	236.43 7.52 -156.88 N	141.54 6.67 -71.15 N	200.43 3.75 -161.36 N	167.33 8.02 -77.23 N	148.73 10.03 -24.08 N	
ATHENS_STG_1 23668	83.06 3.63 0.30 N	38.06 1.71 0.00 N	40.21 1.68 0.00 N	36.60 1.34 -4.04 N	39.32 1.60 0.00 N	65.48 2.58 -2.33 N	87.72 3.41 -7.19 N	51.13 2.21 0.17 N	114.46 4.97 0.01 N	98.44 4.40 0.10 N	59.05 2.86 0.09 N	59.28 2.67 -3.33 N	49.80 2.31 -0.84 N	62.30 2.82 0.12 N	64.41 2.47 -9.49 N	57.11 2.49 0.34 N	61.10 2.60 0.42 N	39.73 1.67 0.17 N	22.17 0.95 0.00 N	93.80 3.55 -18.22 N	66.80 3.09 0.00 N	70.35 1.74 -33.30 N	88.26 3.76 -2.41 N	118.37 4.53 0.78 N	
ATHENS_STG_2 23670	83.06 3.63 0.30 N	38.06 1.71 0.00 N	40.21 1.68 0.00 N	36.60 1.34 -4.04 N	39.32 1.60 0.00 N	65.48 2.58 -2.33 N	87.72 3.41 -7.19 N	51.13 2.21 0.17 N	114.46 4.97 0.01 N	98.44 4.40 0.10 N	59.05 2.86 0.09 N	59.28 2.67 -3.33 N	49.80 2.31 -0.84 N	62.30 2.82 0.12 N	64.41 2.47 -9.49 N	57.11 2.49 0.34 N	61.10 2.60 0.42 N	39.73 1.67 0.17 N	22.17 0.95 0.00 N	93.80 3.55 -18.22 N	66.80 3.09 0.00 N	70.35 1.74 -33.30 N	88.26 3.76 -2.41 N	118.37 4.53 0.78 N	
ATHENS_STG_3 23677	83.06 3.63 0.30 N	38.06 1.71 0.00 N	40.21 1.68 0.00 N	36.60 1.34 -4.04 N	39.32 1.60 0.00 N	65.48 2.58 -2.33 N	87.72 3.41 -7.19 N	51.13 2.21 0.17 N	114.46 4.97 0.01 N	98.44 4.40 0.10 N	59.05 2.86 0.09 N	59.28 2.67 -3.33 N	49.80 2.31 -0.84 N	62.30 2.82 0.12 N	64.41 2.47 -9.49 N	57.11 2.49 0.34 N	61.10 2.60 0.42 N	39.73 1.67 0.17 N	22.17 0.95 0.00 N	93.80 3.55 -18.22 N	66.80 3.09 0.00 N	70.35 1.74 -33.30 N	88.26 3.76 -2.41 N	118.37 4.53 0.78 N	
BARRETT_IC_1 23704	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N	
BARRETT_IC_10 23701	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N	
BARRETT_IC_11 23702	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N	
BARRETT_IC_12	86.88	39.64	41.70	37.38	40.74	67.71	90.55	53.74	120.31	103.83	62.83	62.50	52.79	66.13	66.79	60.46	64.53	42.00	23.34	96.45	70.47	69.45	92.95	124.46	

23703	7.47 0.32 N	3.29 0.00 N	3.17 0.00 N	2.51 -3.66 N	3.01 0.00 N	5.03 -2.11 N	7.00 -6.43 N	4.83 0.18 N	10.82 0.01 N	9.80 0.10 N	6.64 0.10 N	6.20 -3.01 N	5.38 -0.76 N	6.65 0.13 N	5.77 -8.57 N	5.85 0.36 N	6.04 0.44 N	3.94 0.18 N	2.12 0.00 N	7.99 -16.44 N	6.77 0.00 N	3.99 -30.14 N	8.75 -2.11 N	10.66 0.82 N
BARRETT_IC_2 23705	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT_IC_3 23706	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT_IC_4 23707	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT_IC_5 23708	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT_IC_6 23709	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT_IC_7 23710	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT_IC_8 23711	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT_IC_9 23700	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT___1 23545	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BARRETT___2 23546	86.88 7.47 0.32 N	39.64 3.29 0.00 N	41.70 3.17 0.00 N	37.38 2.51 -3.66 N	40.74 3.01 0.00 N	67.71 5.03 -2.11 N	90.55 7.00 -6.43 N	53.74 4.83 0.18 N	120.31 10.82 0.01 N	103.83 9.80 0.10 N	62.83 6.64 0.10 N	62.50 6.20 -3.01 N	52.79 5.38 -0.76 N	66.13 6.65 0.13 N	66.79 5.77 -8.57 N	60.46 5.85 0.36 N	64.53 6.04 0.44 N	42.00 3.94 0.18 N	23.34 2.12 0.00 N	96.45 7.99 -16.44 N	70.47 6.77 0.00 N	69.45 3.99 -30.14 N	92.95 8.75 -2.11 N	124.46 10.66 0.82 N
BEAVER RIVER___HYD 24048	76.11 -3.62 0.00 N	34.61 -1.74 0.00 N	36.66 -1.87 0.00 N	29.71 -1.50 0.00 N	35.93 -1.80 0.00 N	57.80 -2.77 0.00 N	73.57 -3.55 0.00 N	46.97 -2.12 0.00 N	105.35 -4.15 0.00 N	90.76 -3.38 0.00 N	54.29 -2.00 0.00 N	51.33 -1.96 0.00 N	44.85 -1.79 0.00 N	57.22 -2.38 0.00 N	50.25 -2.20 0.00 N	52.62 -2.35 0.00 N	56.40 -2.53 0.00 N	36.65 -1.59 0.00 N	20.36 -0.86 0.00 N	69.36 -2.67 0.00 N	61.41 -2.31 0.00 N	34.07 -1.25 0.00 N	78.97 -3.11 0.00 N	109.96 -4.66 0.00 N
BEEBEE_GT_13 23619	52.25 -4.22 23.26 N	34.74 -1.53 0.09 N	36.91 -1.62 0.00 N	30.18 -1.43 -0.40 N	36.16 -1.56 0.00 N	57.67 -2.52 0.37 N	33.14 -3.14 40.83 N	34.34 -1.67 13.07 N	106.00 -2.71 0.78 N	84.00 -2.29 7.84 N	47.70 -1.36 7.22 N	51.06 -1.35 0.88 N	42.50 -1.27 2.88 N	48.69 -1.95 8.98 N	41.70 -1.73 9.02 N	27.55 -1.95 25.47 N	26.00 -2.16 30.77 N	24.29 -1.20 12.74 N	20.76 -0.47 0.00 N	67.89 -1.61 2.53 N	62.85 -0.89 -0.03 N	33.17 -0.64 1.50 N	44.23 -2.48 35.38 N	52.83 -4.53 57.25 N
BETHLEHEM___GRP 23843	83.39 3.67 0.00 N	38.06 1.70 0.00 N	40.16 1.63 0.00 N	37.20 1.35 -4.64 N	39.33 1.61 0.00 N	65.91 2.66 -2.69 N	89.37 3.40 -8.86 N	51.22 2.14 0.00 N	114.36 4.87 0.00 N	98.28 4.14 0.00 N	58.83 2.54 0.00 N	59.57 2.46 -3.83 N	49.81 2.16 -1.01 N	62.20 2.68 0.09 N	65.81 2.43 -10.93 N	57.10 2.42 0.29 N	61.19 2.62 0.35 N	39.71 1.62 0.14 N	22.13 0.90 0.00 N	96.48 3.41 -21.04 N	66.51 2.80 0.00 N	75.10 1.56 -38.23 N	88.55 3.54 -2.92 N	118.96 4.99 0.65 N

BETHLEHEM___GS1 323560	83.39 3.67 0.00 N	38.06 1.70 0.00 N	40.16 1.63 0.00 N	37.20 1.35 -4.64 N	39.33 1.61 0.00 N	65.91 2.66 -2.69 N	89.37 3.40 -8.86 N	51.22 2.14 0.00 N	114.36 4.87 0.00 N	98.28 4.14 0.00 N	58.83 2.54 0.00 N	59.57 2.46 -3.83 N	49.81 2.16 -1.01 N	62.20 2.68 0.09 N	65.81 2.43 -10.93 N	57.10 2.42 0.29 N	61.19 2.62 0.35 N	39.71 1.62 0.14 N	22.13 0.90 0.00 N	96.48 3.41 -21.04 N	66.51 2.80 0.00 N	75.10 1.56 -38.23 N	88.55 3.54 -2.92 N	118.96 4.99 0.65 N
BETHLEHEM___GS2 323561	83.39 3.67 0.00 N	38.06 1.70 0.00 N	40.16 1.63 0.00 N	37.20 1.35 -4.64 N	39.33 1.61 0.00 N	65.91 2.66 -2.69 N	89.37 3.40 -8.86 N	51.22 2.14 0.00 N	114.36 4.87 0.00 N	98.28 4.14 0.00 N	58.83 2.54 0.00 N	59.57 2.46 -3.83 N	49.81 2.16 -1.01 N	62.20 2.68 0.09 N	65.81 2.43 -10.93 N	57.10 2.42 0.29 N	61.19 2.62 0.35 N	39.71 1.62 0.14 N	22.13 0.90 0.00 N	96.48 3.41 -21.04 N	66.51 2.80 0.00 N	75.10 1.56 -38.23 N	88.55 3.54 -2.92 N	118.96 4.99 0.65 N
BETHLEHEM___GS3 323562	83.39 3.67 0.00 N	38.06 1.70 0.00 N	40.16 1.63 0.00 N	37.20 1.35 -4.64 N	39.33 1.61 0.00 N	65.91 2.66 -2.69 N	89.37 3.40 -8.86 N	51.22 2.14 0.00 N	114.36 4.87 0.00 N	98.28 4.14 0.00 N	58.83 2.54 0.00 N	59.57 2.46 -3.83 N	49.81 2.16 -1.01 N	62.20 2.68 0.09 N	65.81 2.43 -10.93 N	57.10 2.42 0.29 N	61.19 2.62 0.35 N	39.71 1.62 0.14 N	22.13 0.90 0.00 N	96.48 3.41 -21.04 N	66.51 2.80 0.00 N	75.10 1.56 -38.23 N	88.55 3.54 -2.92 N	118.96 4.99 0.65 N
BETHLEHEM___STEEL 23779	49.74 -10.19 19.79 N	32.14 -4.14 0.07 N	34.16 -4.38 0.00 N	28.08 -3.69 -0.56 N	33.44 -4.29 0.00 N	53.23 -7.14 0.19 N	33.19 -9.60 34.33 N	32.16 -5.81 11.12 N	96.91 -11.91 0.67 N	76.71 -10.76 6.67 N	43.69 -6.45 6.15 N	46.74 -5.98 0.56 N	38.89 -5.35 2.40 N	44.95 -7.11 7.55 N	39.02 -6.39 7.04 N	26.73 -6.86 21.38 N	25.68 -7.41 25.83 N	22.94 -4.60 10.70 N	18.93 -2.29 0.00 N	96.48 3.41 22.86 N	66.51 2.80 0.26 N	75.10 1.56 -0.60 N	88.55 3.54 29.55 N	118.96 4.99 48.07 N
BETHPAGE_CC_5 323564	87.03 7.62 0.32 N	39.69 3.34 0.00 N	41.76 3.22 0.00 N	37.36 2.49 -3.66 N	40.72 2.99 0.00 N	67.63 4.95 -2.11 N	90.50 6.95 -6.43 N	53.71 4.80 0.18 N	120.16 10.68 0.01 N	103.45 9.43 0.10 N	62.58 6.38 0.10 N	62.25 5.96 -3.01 N	52.58 5.17 -0.76 N	66.03 6.55 0.13 N	66.66 5.64 -8.57 N	60.28 5.68 0.36 N	64.36 5.88 0.44 N	41.90 3.85 0.18 N	23.22 1.99 0.00 N	96.27 7.81 -16.44 N	70.39 6.69 0.00 N	69.35 3.89 -30.14 N	92.94 8.74 -2.11 N	124.37 10.57 0.82 N
BINGHAMTON___COGEN 23790	76.82 -1.14 1.77 N	36.00 -0.35 0.01 N	38.22 -0.32 0.00 N	32.11 -0.30 -1.19 N	37.44 -0.29 0.00 N	60.71 -0.50 -0.64 N	75.74 -0.48 0.89 N	48.08 -0.01 1.00 N	110.17 0.74 0.06 N	93.90 0.36 0.60 N	56.09 0.35 0.55 N	54.53 0.35 -0.89 N	46.91 0.23 -0.03 N	59.10 0.21 0.72 N	54.50 0.02 -2.02 N	52.83 -0.07 2.07 N	56.14 -0.29 2.50 N	37.19 -0.01 1.03 N	21.33 0.10 0.00 N	75.51 0.46 -3.02 N	64.36 0.67 0.03 N	45.02 0.28 -9.43 N	79.86 -0.19 2.04 N	108.68 -1.29 4.64 N
BLACK RIVER___HYD 24047	75.67 -4.05 0.00 N	34.40 -1.95 0.00 N	36.42 -2.11 0.00 N	29.62 -1.71 -0.12 N	35.69 -2.04 0.00 N	57.54 -3.10 -0.07 N	73.53 -3.82 -0.24 N	46.86 -2.23 0.00 N	105.38 -4.12 0.00 N	90.86 -3.28 0.00 N	54.41 -1.88 0.00 N	51.52 -1.87 -0.10 N	44.92 -1.75 -0.03 N	57.21 -2.39 0.00 N	50.47 -2.28 -0.29 N	52.50 -2.47 0.00 N	56.27 -2.65 0.00 N	36.59 -1.65 0.00 N	20.35 -0.88 0.00 N	70.02 -2.57 -0.57 N	61.50 -2.21 0.00 N	35.10 -1.24 -1.02 N	78.94 -3.23 -0.09 N	109.51 -5.10 0.00 N
BLISS_WT_PWR 323608	52.35 -7.87 19.50 N	33.21 -3.07 0.07 N	35.29 -3.25 0.00 N	29.00 -2.78 -0.57 N	34.52 -3.21 0.00 N	55.17 -5.21 0.18 N	36.67 -6.65 33.81 N	34.49 -3.64 10.96 N	102.37 -6.47 0.66 N	81.49 -6.08 6.57 N	46.56 -3.67 6.06 N	49.28 -3.46 0.54 N	40.98 -3.30 2.37 N	48.03 -4.37 7.21 N	41.81 -4.10 6.54 N	30.15 -4.53 20.29 N	29.23 -5.18 24.51 N	24.94 -3.15 10.15 N	19.77 -1.46 0.00 N	45.53 -5.06 21.43 N	59.96 -3.51 0.25 N	34.11 -2.24 -1.04 N	47.48 -6.61 27.99 N	58.64 -10.37 45.60 N
BLUE_CIRC_CHEM_DRP 24182	83.16 3.69 0.25 N	38.09 1.74 0.00 N	40.25 1.72 0.00 N	37.21 1.41 -4.59 N	39.43 1.70 0.00 N	65.99 2.77 -2.65 N	89.01 3.58 -8.32 N	51.16 2.22 0.14 N	114.44 4.96 0.01 N	98.32 4.27 0.08 N	58.85 2.64 0.08 N	59.55 2.49 -3.78 N	49.77 2.16 -0.97 N	62.17 2.67 0.10 N	65.65 2.38 -10.81 N	57.08 2.41 0.29 N	61.15 2.58 0.35 N	39.73 1.64 0.14 N	22.14 0.91 0.00 N	96.25 3.41 -20.81 N	66.58 2.87 0.00 N	74.77 1.63 -37.82 N	88.56 3.60 -2.88 N	118.55 4.60 0.65 N
BOC_GAS_DRP 24189	82.79 3.06 0.00 N	37.81 1.45 0.00 N	39.95 1.42 0.00 N	37.02 1.17 -4.64 N	39.12 1.40 0.00 N	65.49 2.24 -2.68 N	88.85 2.88 -8.85 N	50.86 1.77 0.00 N	113.41 3.92 0.00 N	97.51 3.38 0.00 N	58.41 2.12 0.00 N	59.12 2.00 -3.83 N	49.40 1.75 -1.01 N	61.66 2.14 0.09 N	65.30 1.92 -10.92 N	56.59 1.91 0.29 N	60.62 2.05 0.35 N	39.37 1.28 0.14 N	21.94 0.72 0.00 N	95.77 2.72 -21.03 N	65.99 2.28 0.00 N	74.83 1.30 -38.21 N	87.88 2.87 -2.92 N	117.63 3.67 0.65 N
BORALEX_4TH_BRANCH 23824	84.20 4.47 0.00 N	38.43 2.08 0.00 N	40.38 1.85 0.00 N	37.48 1.63 -4.64 N	39.61 1.88 0.00 N	66.64 3.39 -2.68 N	90.36 4.39 -8.85 N	51.67 2.59 0.00 N	115.26 5.77 0.00 N	99.29 5.16 0.00 N	59.16 2.87 0.00 N	59.90 2.79 -3.83 N	50.09 2.43 -1.01 N	62.64 3.12 0.08 N	66.48 3.11 -10.92 N	57.67 2.99 0.29 N	61.93 3.35 0.34 N	40.06 1.97 0.14 N	22.29 1.07 0.00 N	97.16 4.11 -21.03 N	66.92 3.21 0.00 N	75.43 1.91 -38.21 N	89.52 4.52 -2.92 N	120.19 6.22 0.64 N
BOWLINE___1 23526	84.90 5.49 0.32 N	38.73 2.38 0.00 N	40.85 2.32 0.00 N	36.59 1.81 -3.57 N	39.89 2.16 0.00 N	66.34 3.72 -2.06 N	88.59 5.22 -6.25 N	52.60 3.70 0.18 N	118.39 8.91 0.01 N	101.88 7.86 0.11 N	61.20 5.01 0.10 N	60.81 4.59 -2.94 N	51.31 3.93 -0.74 N	64.33 4.86 0.13 N	64.98 4.17 -8.16 N	58.77 4.17 0.37 N	62.81 4.33 0.45 N	40.87 2.82 0.18 N	22.84 1.61 0.00 N	94.40 6.35 -16.02 N	69.31 5.60 0.00 N	67.83 3.11 -29.41 N	90.80 6.67 -2.04 N	121.92 8.14 0.83 N
BOWLINE___2 23595	84.91 5.50 0.32 N	38.74 2.38 0.00 N	40.85 2.32 0.00 N	36.59 1.81 -3.57 N	39.89 2.16 0.00 N	66.34 3.72 -2.06 N	88.59 5.22 -6.25 N	52.60 3.70 0.18 N	118.40 8.92 0.01 N	101.89 7.86 0.11 N	61.20 5.01 0.10 N	60.81 4.59 -2.94 N	51.31 3.93 -0.74 N	64.33 4.86 0.13 N	64.99 4.17 -8.36 N	58.77 4.18 0.37 N	62.81 4.34 0.45 N	40.87 2.83 0.18 N	22.84 1.62 0.00 N	94.40 6.35 -16.03 N	69.31 5.60 0.00 N	67.84 3.11 -29.41 N	90.80 6.67 -2.04 N	121.94 8.15 0.83 N
BROOKHAVEN___DRP 24191	87.54 8.13 0.32 N	40.01 3.66 0.00 N	42.20 3.66 0.00 N	37.85 2.97 -3.66 N	41.42 3.69 0.00 N	68.82 6.14 -2.11 N	92.09 8.55 -6.43 N	54.85 5.94 0.18 N	122.89 13.40 0.01 N	105.99 11.96 0.10 N	64.23 8.04 0.10 N	63.82 7.52 -3.01 N	53.93 6.53 -0.76 N	67.61 8.13 0.13 N	67.95 6.93 -8.57 N	61.64 7.04 0.36 N	65.77 7.29 0.44 N	42.86 4.81 0.18 N	23.78 2.56 0.00 N	98.30 9.83 -16.44 N	72.10 8.38 0.00 N	70.25 4.79 -30.14 N	94.77 10.57 -2.11 N	126.76 12.97 0.82 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	85.55 6.14 0.32 N	39.04 2.69 0.00 N	41.15 2.61 0.00 N	36.93 2.06 -3.66 N	40.18 2.45 0.00 N	67.04 4.36 -2.11 N	89.65 6.11 -6.43 N	53.23 4.32 0.18 N	119.82 10.34 0.01 N	103.11 9.08 0.10 N	61.91 5.72 0.10 N	61.52 5.22 -3.01 N	51.89 4.49 -0.76 N	65.02 5.54 0.13 N	65.78 4.76 -8.57 N	59.37 4.76 0.36 N	63.46 4.98 0.44 N	41.30 3.25 0.18 N	23.08 1.85 0.00 N	95.58 7.12 -16.44 N	69.84 6.13 0.00 N	68.87 3.42 -30.14 N	91.55 7.36 -2.11 N	122.81 9.01 0.82 N	
BROOKLYN___ARMY_DRP 323595	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N	
BROOME___LFGE 323600	76.82 -1.14 1.77 N	36.00 -0.35 0.01 N	38.22 -0.32 0.00 N	32.11 -0.30 -1.19 N	37.44 -0.29 0.00 N	60.71 -0.50 -0.64 N	75.74 -0.48 0.89 N	48.08 -0.01 1.00 N	110.17 0.74 0.06 N	93.90 0.36 0.60 N	56.09 0.35 0.55 N	54.53 0.35 -0.89 N	46.91 0.23 -0.03 N	59.10 0.21 0.72 N	54.50 0.02 -2.02 N	52.83 -0.07 2.07 N	56.14 -0.29 2.50 N	37.19 -0.01 1.03 N	21.33 0.10 0.00 N	75.51 0.46 -3.02 N	64.36 0.67 0.03 N	45.02 0.28 -9.43 N	79.86 -0.19 2.04 N	108.68 -1.29 4.64 N	
BURROWS___LYONSDAL 23803	77.99 -1.73 0.00 N	35.53 -0.82 0.00 N	37.64 -0.90 0.00 N	30.47 -0.74 0.00 N	36.85 -0.87 0.00 N	59.25 -1.32 0.00 N	75.51 -1.61 0.00 N	48.19 -0.90 0.00 N	108.02 -1.47 0.00 N	93.04 -1.10 0.00 N	55.67 -0.62 0.00 N	52.66 -0.62 0.00 N	46.03 -0.61 0.00 N	58.71 -0.90 0.00 N	51.58 -0.87 0.00 N	53.97 -0.99 0.00 N	57.83 -1.10 0.00 N	37.57 -0.66 0.00 N	20.88 -0.34 0.00 N	71.09 -0.93 0.00 N	62.92 -0.79 0.00 N	34.88 -0.44 0.00 N	80.82 -1.26 0.00 N	112.45 -2.17 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	87.03 7.61 0.32 N	39.69 3.34 0.00 N	41.76 3.23 0.00 N	37.39 2.52 -3.66 N	40.76 3.04 0.00 N	67.73 5.06 -2.11 N	90.60 7.05 -6.43 N	53.73 4.82 0.18 N	120.14 10.66 0.01 N	103.37 9.34 0.10 N	62.51 6.32 0.10 N	62.20 5.90 -3.01 N	52.53 5.13 -0.76 N	65.98 6.50 0.13 N	66.62 5.60 -8.57 N	60.26 5.66 0.36 N	64.33 5.84 0.44 N	41.87 3.82 0.18 N	23.21 1.99 0.00 N	96.23 7.76 -16.44 N	70.37 6.66 0.00 N	69.36 3.90 -30.14 N	93.01 8.81 -2.11 N	124.47 10.68 0.82 N	
CALPINE_BETH_PAGE_GT_4 323586	87.03 7.61 0.32 N	39.69 3.34 0.00 N	41.76 3.23 0.00 N	37.39 2.52 -3.66 N	40.76 3.04 0.00 N	67.73 5.06 -2.11 N	90.60 7.05 -6.43 N	53.73 4.82 0.18 N	120.14 10.66 0.01 N	103.37 9.34 0.10 N	62.51 6.32 0.10 N	62.20 5.90 -3.01 N	52.53 5.13 -0.76 N	65.98 6.50 0.13 N	66.62 5.60 -8.57 N	60.26 5.66 0.36 N	64.33 5.84 0.44 N	41.87 3.82 0.18 N	23.21 1.99 0.00 N	96.23 7.76 -16.44 N	70.37 6.66 0.00 N	69.36 3.90 -30.14 N	93.01 8.81 -2.11 N	124.47 10.68 0.82 N	
CALPINE_BP_GT1 23823	87.03 7.61 0.32 N	39.69 3.34 0.00 N	41.76 3.23 0.00 N	37.39 2.52 -3.66 N	40.76 3.04 0.00 N	67.73 5.06 -2.11 N	90.60 7.05 -6.43 N	53.73 4.82 0.18 N	120.14 10.66 0.01 N	103.37 9.34 0.10 N	62.51 6.32 0.10 N	62.20 5.90 -3.01 N	52.53 5.13 -0.76 N	65.98 6.50 0.13 N	66.62 5.60 -8.57 N	60.26 5.66 0.36 N	64.33 5.84 0.44 N	41.87 3.82 0.18 N	23.21 1.99 0.00 N	96.23 7.76 -16.44 N	70.37 6.66 0.00 N	69.36 3.90 -30.14 N	93.01 8.81 -2.11 N	124.47 10.68 0.82 N	
CALSPAN___DRP 24200	49.74 -10.19 19.79 N	32.14 -4.14 0.07 N	34.16 -4.38 0.00 N	28.08 -3.69 -0.56 N	33.44 -4.29 0.00 N	53.23 -7.14 0.19 N	33.19 -9.60 34.33 N	32.16 -5.81 11.12 N	96.91 -11.91 0.67 N	76.71 -10.76 6.67 N	43.69 -6.45 6.15 N	46.74 -5.98 0.56 N	38.89 -5.35 2.40 N	44.95 -7.11 7.55 N	39.02 -6.39 7.04 N	26.73 -6.86 21.38 N	25.68 -7.41 25.83 N	22.94 -4.60 10.70 N	18.93 -2.29 0.00 N	40.67 -8.49 22.86 N	56.64 -6.81 0.26 N	31.98 -3.94 -0.60 N	42.48 -10.05 29.55 N	52.12 -14.43 48.07 N	
CARR STREET_E_SYR 24060	78.50 -1.23 0.00 N	35.90 -0.45 0.00 N	38.08 -0.45 0.00 N	31.09 -0.42 -0.29 N	37.28 -0.45 0.00 N	59.98 -0.75 -0.17 N	76.80 -0.88 -0.56 N	48.68 -0.41 0.00 N	109.05 -0.45 0.00 N	93.76 -0.37 0.00 N	56.12 -0.17 0.00 N	53.36 -0.17 -0.24 N	46.50 -0.20 -0.06 N	59.23 -0.37 0.00 N	52.74 -0.42 -0.70 N	54.46 -0.50 0.00 N	58.32 -0.60 0.00 N	37.94 -0.30 0.00 N	21.13 -0.09 0.00 N	73.17 -0.21 -1.36 N	63.61 -0.11 0.00 N	37.62 -0.12 -2.43 N	81.59 -0.71 -0.21 N	113.13 -1.48 0.00 N	
CARTHAGE___PAPER 23857	75.85 -3.87 0.00 N	34.48 -1.87 0.00 N	36.52 -2.02 0.00 N	29.68 -1.63 -0.10 N	35.77 -1.95 0.00 N	57.66 -2.97 -0.06 N	73.60 -3.72 -0.20 N	46.91 -2.18 0.00 N	105.36 -4.14 0.00 N	90.82 -3.32 0.00 N	54.35 -1.94 0.00 N	51.46 -1.91 -0.09 N	44.89 -1.77 -0.02 N	57.22 -2.39 0.00 N	50.45 -2.25 -0.25 N	52.54 -2.43 0.00 N	56.33 -2.59 0.00 N	36.61 -1.63 0.00 N	20.35 -0.87 0.00 N	69.89 -2.62 -0.48 N	61.45 -2.27 0.00 N	34.93 -1.25 -0.86 N	78.99 -3.17 -0.07 N	109.72 -4.90 0.00 N	
CE_DUNWOOD___DRP 24194	85.29 5.88 0.32 N	38.92 2.57 0.00 N	41.04 2.50 0.00 N	36.83 1.97 -3.65 N	40.08 2.35 0.00 N	66.67 4.00 -2.11 N	89.08 5.55 -6.42 N	52.81 3.90 0.18 N	118.85 9.37 0.01 N	102.31 8.28 0.11 N	61.45 5.25 0.10 N	61.13 4.84 -3.00 N	51.58 4.18 -0.76 N	64.65 5.17 0.13 N	65.46 4.45 -8.55 N	59.05 4.45 0.36 N	63.14 4.65 0.44 N	41.07 3.02 0.18 N	22.95 1.72 0.00 N	95.10 6.66 -16.41 N	69.51 5.80 0.00 N	68.65 3.25 -30.09 N	91.15 6.96 -2.11 N	122.34 8.54 0.82 N	
CE_MILLWOOD___DRP 24193	85.05 5.64 0.32 N	38.81 2.46 0.00 N	40.92 2.39 0.00 N	36.73 1.87 -3.65 N	39.97 2.24 0.00 N	66.53 3.86 -2.10 N	88.89 5.37 -6.39 N	52.69 3.78 0.18 N	118.54 9.05 0.01 N	102.05 8.02 0.11 N	61.27 5.07 0.10 N	60.96 4.68 -2.99 N	51.43 4.03 -0.75 N	64.46 4.98 0.13 N	65.29 4.31 -8.53 N	58.91 4.31 0.36 N	62.97 4.49 0.44 N	40.97 2.91 0.18 N	22.89 1.66 0.00 N	94.86 6.48 -16.36 N	69.37 5.66 0.00 N	68.46 3.15 -29.99 N	90.96 6.78 -2.10 N	122.08 8.29 0.82 N	
CE_NYC2_DRP 24202	85.88 6.47 0.32 N	39.20 2.85 0.00 N	41.32 2.79 0.00 N	37.07 2.20 -3.66 N	40.35 2.63 0.00 N	67.10 4.43 -2.11 N	89.58 6.04 -6.43 N	53.23 4.32 0.18 N	119.76 10.28 0.01 N	103.08 9.05 0.10 N	62.00 5.80 0.10 N	61.67 5.37 -3.01 N	52.07 4.66 -0.76 N	65.22 5.74 0.13 N	65.99 4.97 -8.57 N	59.60 4.99 0.36 N	63.64 5.16 0.44 N	41.39 3.34 0.18 N	23.14 1.91 0.00 N	95.68 7.22 -16.44 N	70.05 6.33 0.00 N	68.98 3.53 -30.14 N	91.74 7.55 -2.11 N	123.13 9.34 0.82 N	
CE_NYC_DRP	85.77	39.12	41.24	36.99	40.26	67.01	89.59	53.18	119.75	103.11	61.94	61.59	51.99	65.16	65.91	59.49	63.58	41.38	23.12	95.74	70.03	68.97	91.73	123.04	

24195	6.36 0.32 N	2.76 0.00 N	2.71 0.00 N	2.12 -3.66 N	2.53 0.00 N	4.34 -2.11 N	6.05 -6.43 N	4.27 0.18 N	10.27 0.01 N	9.08 0.10 N	5.75 0.10 N	5.29 -3.01 N	4.59 -0.76 N	5.69 0.13 N	4.89 -8.57 N	4.89 0.36 N	5.10 0.44 N	3.32 0.18 N	1.90 0.00 N	7.28 -16.44 N	6.32 0.00 N	3.52 -30.14 N	7.53 -2.11 N	9.25 0.82 N
CHAFEEEE____LFGE 323603	51.08 -8.99 19.65 N	32.72 -3.56 0.07 N	34.75 -3.78 0.00 N	28.57 -3.21 -0.56 N	34.03 -3.70 0.00 N	54.27 -6.10 0.19 N	34.97 -8.07 34.07 N	33.35 -4.69 11.04 N	99.72 -9.11 0.66 N	79.20 -8.31 6.62 N	45.22 -4.97 6.10 N	48.10 -4.63 0.55 N	40.02 -4.24 2.38 N	46.58 -5.64 7.39 N	40.45 -5.21 6.80 N	28.47 -5.64 20.86 N	27.53 -6.20 25.20 N	24.00 -3.80 10.44 N	19.39 -1.83 0.00 N	43.22 -6.63 22.17 N	58.44 -5.02 0.25 N	33.14 -2.99 -0.81 N	45.19 -8.10 28.80 N	55.68 -12.05 46.88 N
CHAT_HIGH_FALL_HYD 323578	78.39 -1.33 0.00 N	35.56 -0.80 0.00 N	37.70 -0.84 0.00 N	30.67 -0.54 0.00 N	37.07 -0.66 0.00 N	59.53 -1.04 0.00 N	75.50 -1.61 0.00 N	48.05 -1.04 0.00 N	106.88 -2.61 0.00 N	91.82 -2.31 0.00 N	54.66 -1.63 0.00 N	51.79 -1.50 0.00 N	45.46 -1.18 0.00 N	58.30 -1.30 0.00 N	51.30 -1.16 0.00 N	53.77 -1.20 0.00 N	57.72 -1.20 0.00 N	37.43 -0.81 0.00 N	20.71 -0.51 0.00 N	69.93 -2.09 0.00 N	61.87 -1.85 0.00 N	34.37 -0.95 0.00 N	80.36 -1.73 0.00 N	112.82 -1.79 0.00 N
CH_MIDHUDSON____DRP 24192	85.00 5.58 0.30 N	38.85 2.50 0.00 N	40.96 2.42 0.00 N	37.01 1.93 -3.87 N	39.99 2.27 0.00 N	66.58 3.78 -2.23 N	89.16 5.19 -6.85 N	52.52 3.60 0.17 N	118.04 8.55 0.01 N	101.65 7.62 0.10 N	61.04 4.85 0.09 N	60.95 4.48 -3.18 N	51.31 3.86 0.12 N	64.25 4.77 0.12 N	65.66 4.13 -9.08 N	58.74 4.13 0.35 N	62.83 4.33 0.42 N	40.87 2.81 0.17 N	22.85 1.63 0.00 N	95.69 6.24 -17.42 N	69.06 5.35 0.00 N	70.18 2.99 -31.87 N	90.83 6.46 -2.29 N	121.78 7.94 0.78 N
CH_MISC_IPPS 23765	84.52 5.10 0.31 N	38.70 2.35 0.00 N	40.78 2.24 0.00 N	36.72 1.78 -3.73 N	39.70 1.97 0.00 N	65.82 3.11 -2.15 N	87.98 4.29 -6.57 N	51.99 3.08 0.17 N	116.97 7.49 0.01 N	100.78 6.75 0.10 N	60.54 4.34 0.10 N	60.34 3.99 -3.07 N	50.83 3.41 -0.77 N	63.65 4.16 0.13 N	64.78 3.59 -8.74 N	58.15 3.53 0.36 N	62.20 3.71 0.43 N	40.54 2.48 0.18 N	22.77 1.55 0.00 N	94.65 5.85 -16.78 N	68.55 4.84 0.00 N	68.73 2.67 -30.74 N	89.91 5.64 -2.17 N	120.56 6.75 0.80 N
CH_RES_BVR_FALLS 23983	78.63 -1.10 0.00 N	35.80 -0.55 0.00 N	38.07 -0.46 0.00 N	30.64 -0.39 0.19 N	37.23 -0.50 0.00 N	59.76 -0.69 0.11 N	75.97 -0.80 0.36 N	48.49 -0.60 0.00 N	108.30 -1.19 0.00 N	93.19 -0.94 0.00 N	55.73 -0.56 0.00 N	52.63 -0.50 0.15 N	46.21 -0.39 0.04 N	59.13 -0.47 0.00 N	51.58 -0.43 0.44 N	54.49 -0.47 0.00 N	58.31 -0.61 0.00 N	37.81 -0.42 0.00 N	20.92 -0.31 0.00 N	69.91 -1.26 0.86 N	62.52 -1.20 0.00 N	33.10 -0.68 1.54 N	80.55 -1.40 0.13 N	113.32 -1.29 0.00 N
CH_RES_NIAGARA 23895	47.33 -11.47 20.93 N	31.57 -4.70 0.08 N	33.52 -5.02 0.00 N	27.50 -4.22 -0.51 N	32.81 -4.92 0.00 N	52.02 -8.30 0.25 N	29.32 -11.35 36.45 N	30.27 -7.06 11.76 N	93.63 -15.16 0.71 N	73.78 -13.30 7.06 N	41.82 -7.96 6.50 N	45.14 -7.48 0.66 N	37.55 -6.53 2.56 N	42.98 -8.60 8.03 N	37.13 -7.63 7.69 N	24.07 -8.15 22.75 N	22.75 -8.69 27.48 N	21.38 -5.47 11.38 N	18.44 -2.78 0.00 N	36.87 -10.44 24.72 N	54.80 -8.64 0.28 N	30.35 -4.90 0.07 N	38.62 -11.97 31.50 N	46.95 -16.53 51.14 N
CH_RES_SYRACUSE 23985	78.96 -1.03 -0.27 N	35.99 -0.36 0.00 N	38.19 -0.34 0.00 N	31.22 -0.33 -0.34 N	37.38 -0.35 0.00 N	60.20 -0.57 -0.20 N	77.61 -0.64 -1.13 N	49.00 -0.24 -0.15 N	109.43 -0.07 -0.01 N	94.18 -0.04 -0.09 N	56.39 0.02 -0.08 N	53.56 -0.02 -0.29 N	46.68 -0.07 -0.11 N	59.47 -0.25 -0.11 N	53.11 -0.27 -0.93 N	54.91 -0.37 -0.31 N	58.85 -0.44 -0.37 N	38.21 -0.18 -0.15 N	21.21 -0.02 0.00 N	73.98 0.03 -1.93 N	63.78 0.06 0.00 N	38.13 -0.03 -2.85 N	82.25 -0.51 -0.68 N	114.07 -1.24 -0.70 N
CLINTON_WT_PWR 323605	78.30 -1.43 0.00 N	35.53 -0.82 0.00 N	37.66 -0.87 0.00 N	30.65 -0.56 0.00 N	37.05 -0.68 0.00 N	59.50 -1.06 0.00 N	75.40 -1.72 0.00 N	48.00 -1.08 0.00 N	106.82 -2.68 0.00 N	91.73 -2.41 0.00 N	54.62 -1.67 0.00 N	51.74 -1.54 0.00 N	45.43 -1.21 0.00 N	58.26 -1.34 0.00 N	51.26 -1.20 0.00 N	53.72 -1.25 0.00 N	57.67 -1.26 0.00 N	37.40 -0.84 0.00 N	20.70 -0.53 0.00 N	69.90 -2.13 0.00 N	61.81 -1.91 0.00 N	34.36 -0.96 0.00 N	80.28 -1.80 0.00 N	112.70 -1.92 0.00 N
COLONIE_LFGE____ 323577	83.99 4.26 0.00 N	38.33 1.97 0.00 N	40.36 1.82 0.00 N	37.43 1.56 -4.66 N	39.56 1.83 0.00 N	66.47 3.21 -2.69 N	90.18 4.18 -8.89 N	51.61 2.52 0.00 N	115.34 5.85 0.00 N	99.30 5.16 0.00 N	59.31 3.02 0.00 N	60.02 2.89 -3.85 N	50.16 2.50 -1.01 N	62.64 3.11 0.08 N	66.37 2.95 -10.97 N	57.56 2.88 0.29 N	61.74 3.16 0.34 N	40.01 1.92 0.14 N	22.29 1.06 0.00 N	97.29 4.15 -21.12 N	67.11 3.40 0.00 N	75.61 1.93 -38.36 N	89.41 4.39 -2.94 N	119.86 5.89 0.64 N
CORNELL____ 23752	75.87 -3.30 0.55 N	35.49 -0.86 0.00 N	37.80 -0.73 0.00 N	31.15 -0.69 -0.63 N	36.89 -0.83 0.00 N	59.18 -1.73 -0.35 N	75.26 -2.07 -0.21 N	47.92 -0.85 0.31 N	108.92 -0.56 0.02 N	93.45 -0.50 0.19 N	55.90 -0.22 0.17 N	53.43 -0.35 -0.49 N	46.22 -0.49 -0.07 N	58.45 -0.93 0.23 N	52.64 -1.05 -1.24 N	53.08 -1.22 0.66 N	56.75 -1.37 0.80 N	37.71 -0.19 0.33 N	21.47 0.24 0.00 N	74.37 0.24 -2.11 N	63.63 -0.08 0.01 N	40.14 -0.23 -5.05 N	79.81 -1.80 0.48 N	109.32 -3.81 1.48 N
COXSACKIE____GT 23611	85.67 6.24 0.29 N	39.22 2.87 0.00 N	41.41 2.88 0.00 N	37.64 2.33 -4.10 N	40.54 2.82 0.00 N	67.61 4.68 -2.36 N	90.62 6.19 -7.31 N	52.77 3.84 0.16 N	118.21 8.73 0.01 N	101.88 7.83 0.10 N	61.19 4.99 0.09 N	61.37 4.72 -3.37 N	51.55 4.05 -0.86 N	64.49 5.00 0.12 N	66.39 4.32 -9.62 N	59.00 4.36 0.33 N	63.14 4.61 0.40 N	41.09 3.02 0.16 N	22.95 1.72 0.00 N	96.98 6.48 -18.48 N	69.35 5.64 0.00 N	72.14 3.09 -33.73 N	91.31 6.75 -2.47 N	122.45 8.58 0.74 N
CRESCENT____HYD 24018	83.99 4.26 0.00 N	38.33 1.97 0.00 N	40.36 1.82 0.00 N	37.43 1.56 -4.66 N	39.56 1.83 0.00 N	66.47 3.21 -2.69 N	90.18 4.18 -8.89 N	51.61 2.52 0.00 N	115.34 5.85 0.00 N	99.30 5.16 0.00 N	59.31 3.02 0.00 N	60.02 2.89 -3.85 N	50.16 2.50 -1.01 N	62.64 3.11 0.08 N	66.37 2.95 -10.97 N	57.56 2.88 0.29 N	61.74 3.16 0.34 N	40.01 1.92 0.14 N	22.29 1.06 0.00 N	97.29 4.15 -21.12 N	67.11 3.40 0.00 N	75.61 1.93 -38.36 N	89.41 4.39 -2.94 N	119.86 5.89 0.64 N
CRUCIBLE_METL_DRP 24180	78.96 -1.03 -0.27 N	35.99 -0.36 0.00 N	38.19 -0.34 0.00 N	31.22 -0.33 -0.34 N	37.38 -0.35 0.00 N	60.20 -0.57 -0.20 N	77.61 -0.64 -1.13 N	49.00 -0.24 -0.15 N	109.43 -0.07 -0.01 N	94.18 -0.04 -0.09 N	56.39 0.02 -0.08 N	53.56 -0.02 -0.29 N	46.68 -0.07 -0.11 N	59.47 -0.25 -0.11 N	53.11 -0.27 -0.93 N	54.91 -0.37 -0.31 N	58.85 -0.44 -0.37 N	38.21 -0.18 -0.15 N	21.21 -0.02 0.00 N	73.98 0.03 -1.93 N	63.78 0.06 0.00 N	38.13 -0.03 -2.85 N	82.25 -0.51 -0.68 N	114.07 -1.24 -0.70 N

DANSKAMMER___1 23586	84.52 5.10 0.31 N	38.70 2.35 0.00 N	40.78 2.24 0.00 N	36.72 1.78 -3.73 N	39.70 1.97 0.00 N	65.82 3.11 -2.15 N	87.98 4.29 -6.57 N	51.99 3.08 0.17 N	116.97 7.49 0.01 N	100.78 6.75 0.10 N	60.54 4.34 0.10 N	60.34 3.99 -3.07 N	50.83 3.41 -0.77 N	63.65 4.16 0.13 N	64.78 3.59 -8.74 N	58.15 3.53 0.36 N	62.20 3.71 0.43 N	40.54 2.48 0.18 N	22.77 1.55 0.00 N	94.65 5.85 -16.78 N	68.55 4.84 0.00 N	68.73 2.67 -30.74 N	89.91 5.64 -2.17 N	120.56 6.75 0.80 N
DANSKAMMER___2 23589	84.52 5.10 0.31 N	38.70 2.35 0.00 N	40.78 2.24 0.00 N	36.72 1.78 -3.73 N	39.70 1.97 0.00 N	65.82 3.11 -2.15 N	87.98 4.29 -6.57 N	51.99 3.08 0.17 N	116.97 7.49 0.01 N	100.78 6.75 0.10 N	60.54 4.34 0.10 N	60.34 3.99 -3.07 N	50.83 3.41 -0.77 N	63.65 4.16 0.13 N	64.78 3.59 -8.74 N	58.15 3.53 0.36 N	62.20 3.71 0.43 N	40.54 2.48 0.18 N	22.77 1.55 0.00 N	94.65 5.85 -16.78 N	68.55 4.84 0.00 N	68.73 2.67 -30.74 N	89.91 5.64 -2.17 N	120.56 6.75 0.80 N
DANSKAMMER___3 23590	84.52 5.10 0.31 N	38.70 2.35 0.00 N	40.78 2.24 0.00 N	36.72 1.78 -3.73 N	39.70 1.97 0.00 N	65.82 3.11 -2.15 N	87.98 4.29 -6.57 N	51.99 3.08 0.17 N	116.97 7.49 0.01 N	100.78 6.75 0.10 N	60.54 4.34 0.10 N	60.34 3.99 -3.07 N	50.83 3.41 -0.77 N	63.65 4.16 0.13 N	64.78 3.59 -8.74 N	58.15 3.53 0.36 N	62.20 3.71 0.43 N	40.54 2.48 0.18 N	22.77 1.55 0.00 N	94.65 5.85 -16.78 N	68.55 4.84 0.00 N	68.73 2.67 -30.74 N	89.91 5.64 -2.17 N	120.56 6.75 0.80 N
DANSKAMMER___4 23591	84.52 5.10 0.31 N	38.70 2.35 0.00 N	40.78 2.24 0.00 N	36.72 1.78 -3.73 N	39.70 1.97 0.00 N	65.82 3.11 -2.15 N	87.98 4.29 -6.57 N	51.99 3.08 0.17 N	116.97 7.49 0.01 N	100.78 6.75 0.10 N	60.54 4.34 0.10 N	60.34 3.99 -3.07 N	50.83 3.41 -0.77 N	63.65 4.16 0.13 N	64.78 3.59 -8.74 N	58.15 3.53 0.36 N	62.20 3.71 0.43 N	40.54 2.48 0.18 N	22.77 1.55 0.00 N	94.65 5.85 -16.78 N	68.55 4.84 0.00 N	68.73 2.67 -30.74 N	89.91 5.64 -2.17 N	120.56 6.75 0.80 N
DANSKAMMER___DIESEL 23592	84.52 5.10 0.31 N	38.70 2.35 0.00 N	40.78 2.24 0.00 N	36.72 1.78 -3.73 N	39.70 1.97 0.00 N	65.82 3.11 -2.15 N	87.98 4.29 -6.57 N	51.99 3.08 0.17 N	116.97 7.49 0.01 N	100.78 6.75 0.10 N	60.54 4.34 0.10 N	60.34 3.99 -3.07 N	50.83 3.41 -0.77 N	63.65 4.16 0.13 N	64.78 3.59 -8.74 N	58.15 3.53 0.36 N	62.20 3.71 0.43 N	40.54 2.48 0.18 N	22.77 1.55 0.00 N	94.65 5.85 -16.78 N	68.55 4.84 0.00 N	68.73 2.67 -30.74 N	89.91 5.64 -2.17 N	120.56 6.75 0.80 N
DASHVILLE___HYD 23610	84.68 5.27 0.31 N	38.77 2.41 0.00 N	40.88 2.35 0.00 N	36.81 1.83 -3.77 N	39.84 2.11 0.00 N	66.16 3.42 -2.17 N	88.50 4.74 -6.65 N	52.36 3.45 0.17 N	118.07 8.58 0.01 N	101.75 7.72 0.10 N	61.14 4.94 0.10 N	60.96 4.57 -3.10 N	51.34 3.91 -0.78 N	64.27 4.79 0.13 N	65.40 4.12 -8.83 N	58.74 4.13 0.36 N	62.77 4.28 0.43 N	40.86 2.80 0.18 N	22.90 1.67 0.00 N	95.44 6.46 -16.95 N	69.38 5.67 0.00 N	69.46 3.11 -31.04 N	90.89 6.60 -2.20 N	121.72 7.90 0.80 N
DOGLEVILLE___HYD 23807	83.67 3.94 0.00 N	38.02 1.67 0.00 N	40.03 1.50 0.00 N	32.34 1.22 0.09 N	39.23 1.50 0.00 N	63.09 2.58 0.05 N	80.41 3.47 0.17 N	51.28 2.19 0.00 N	115.07 5.57 0.00 N	98.96 4.83 0.00 N	59.28 2.99 0.00 N	56.03 2.82 0.07 N	48.99 2.36 0.02 N	62.53 2.92 0.00 N	54.83 2.59 0.21 N	57.53 2.57 0.00 N	61.60 2.67 0.00 N	39.94 1.71 0.00 N	22.22 0.99 0.00 N	75.69 4.08 0.42 N	67.04 3.32 0.00 N	36.45 1.88 0.75 N	86.12 4.10 0.06 N	119.87 5.25 0.00 N
DUNKIRK___1 23563	49.07 -12.03 18.62 N	31.47 -4.82 0.07 N	33.56 -4.97 0.00 N	27.67 -4.13 -0.59 N	32.79 -4.93 0.00 N	52.32 -8.11 0.14 N	34.85 -10.08 32.18 N	32.88 -5.75 10.46 N	96.97 -11.89 0.63 N	76.67 -11.19 6.27 N	43.87 -6.63 5.78 N	46.64 -6.17 0.48 N	38.80 -5.60 2.25 N	45.51 -7.25 6.85 N	39.77 -6.62 6.07 N	28.78 -6.95 19.23 N	28.01 -7.67 23.24 N	23.94 -4.66 9.62 N	18.90 -2.32 0.00 N	43.65 -8.32 20.05 N	56.77 -6.71 0.23 N	32.76 -4.02 -1.46 N	44.80 -10.78 26.50 N	55.13 -16.25 43.24 N
DUNKIRK___2 23564	49.07 -12.03 18.62 N	31.47 -4.82 0.07 N	33.56 -4.97 0.00 N	27.67 -4.13 -0.59 N	32.79 -4.93 0.00 N	52.32 -8.11 0.14 N	34.85 -10.08 32.18 N	32.88 -5.75 10.46 N	96.97 -11.89 0.63 N	76.67 -11.19 6.27 N	43.87 -6.63 5.78 N	46.64 -6.17 0.48 N	38.80 -5.60 2.25 N	45.51 -7.25 6.85 N	39.77 -6.62 6.07 N	28.78 -6.95 19.23 N	28.01 -7.67 23.24 N	23.94 -4.66 9.62 N	18.90 -2.32 0.00 N	43.65 -8.32 20.05 N	56.77 -6.71 0.23 N	32.76 -4.02 -1.46 N	44.80 -10.78 26.50 N	55.13 -16.25 43.24 N
DUNKIRK___3 23565	50.83 -11.05 17.85 N	31.81 -4.48 0.07 N	33.89 -4.64 0.00 N	27.96 -3.86 -0.61 N	33.17 -4.55 0.00 N	52.97 -7.49 0.11 N	36.78 -9.57 30.76 N	33.46 -5.60 10.03 N	97.53 -11.36 0.60 N	77.52 -10.60 6.01 N	44.46 -6.29 5.54 N	47.03 -5.84 0.42 N	39.22 -5.28 2.14 N	45.94 -6.83 6.83 N	40.12 -6.22 6.11 N	29.02 -6.61 19.34 N	28.24 -7.32 23.37 N	24.10 -4.45 9.68 N	19.02 -2.21 0.00 N	43.91 -7.92 20.19 N	57.17 -6.31 0.24 N	32.99 -3.76 -1.43 N	45.36 -10.07 26.65 N	55.99 -15.13 43.48 N
DUNKIRK___4 23566	50.83 -11.05 17.85 N	31.81 -4.48 0.07 N	33.89 -4.64 0.00 N	27.96 -3.86 -0.61 N	33.17 -4.55 0.00 N	52.97 -7.49 0.11 N	36.78 -9.57 30.76 N	33.46 -5.60 10.03 N	97.53 -11.36 0.60 N	77.52 -10.60 6.01 N	44.46 -6.29 5.54 N	47.03 -5.84 0.42 N	39.22 -5.28 2.14 N	45.94 -6.83 6.83 N	40.12 -6.22 6.11 N	29.02 -6.61 19.34 N	28.24 -7.32 23.37 N	24.10 -4.45 9.68 N	19.02 -2.21 0.00 N	43.91 -7.92 20.19 N	57.17 -6.31 0.24 N	32.99 -3.76 -1.43 N	45.36 -10.07 26.65 N	55.99 -15.13 43.48 N
EAST HAMPTON___GT 23717	92.94 13.53 0.32 N	42.47 6.12 0.00 N	44.79 6.26 0.00 N	39.93 5.06 -3.66 N	44.02 6.30 0.00 N	73.22 10.54 -2.11 N	98.12 14.57 -6.43 N	58.95 10.04 0.18 N	133.24 23.76 0.01 N	115.07 21.03 0.10 N	69.63 13.44 0.10 N	68.76 12.46 -3.01 N	57.95 10.54 -0.76 N	72.49 13.01 0.13 N	72.04 11.01 -8.57 N	65.81 11.20 0.36 N	70.18 11.70 0.44 N	45.82 7.76 0.18 N	25.52 4.29 0.00 N	105.01 16.54 -16.44 N	78.27 14.56 0.00 N	73.49 8.03 -30.14 N	101.76 17.56 -2.11 N	135.67 21.87 0.82 N
EAST RIVER___6 23660	85.86 6.44 0.32 N	39.15 2.80 0.00 N	41.27 2.74 0.00 N	37.02 2.15 -3.66 N	40.29 2.56 0.00 N	67.07 4.40 -2.11 N	89.67 6.13 -6.43 N	53.24 4.33 0.18 N	119.91 10.43 0.01 N	103.21 9.18 0.10 N	62.01 5.82 0.10 N	61.65 5.35 -3.01 N	52.05 4.64 -0.76 N	65.24 5.76 0.13 N	65.97 4.95 -8.57 N	59.57 4.97 0.36 N	63.67 5.19 0.44 N	41.42 3.37 0.18 N	23.15 1.92 0.00 N	95.84 7.38 -16.44 N	70.13 6.42 0.00 N	69.01 3.56 -30.14 N	91.81 7.62 -2.11 N	123.18 9.38 0.82 N
EAST RIVER___7 23524	85.86 6.44 0.32 N	39.15 2.80 0.00 N	41.27 2.74 0.00 N	37.02 2.15 -3.66 N	40.29 2.56 0.00 N	67.07 4.40 -2.11 N	89.67 6.13 -6.43 N	53.24 4.33 0.18 N	119.91 10.43 0.01 N	103.21 9.18 0.10 N	62.01 5.82 0.10 N	61.65 5.35 -3.01 N	52.05 4.64 -0.76 N	65.24 5.76 0.13 N	65.97 4.95 -8.57 N	59.57 4.97 0.36 N	63.67 5.19 0.44 N	41.42 3.37 0.18 N	23.15 1.92 0.00 N	95.84 7.38 -16.44 N	70.13 6.42 0.00 N	69.01 3.56 -30.14 N	91.81 7.62 -2.11 N	123.18 9.38 0.82 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	92.94 13.53 0.32 N	42.47 6.12 0.00 N	44.79 6.26 0.00 N	39.93 5.06 -3.66 N	44.02 6.30 0.00 N	73.22 10.54 -2.11 N	98.12 14.57 -6.43 N	58.95 10.04 0.18 N	133.24 23.76 0.01 N	115.07 21.03 0.10 N	69.63 13.44 0.10 N	68.76 12.46 -3.01 N	57.95 10.54 -0.76 N	72.49 13.01 0.13 N	72.04 11.01 -8.57 N	65.81 11.20 0.36 N	70.18 11.70 0.44 N	45.82 7.76 0.18 N	25.52 4.29 0.00 N	105.01 16.54 -16.44 N	78.27 14.56 0.00 N	73.49 8.03 -30.14 N	101.76 17.56 -2.11 N	135.67 21.87 0.82 N	
EAST_RIVER___1 323558	85.77 6.36 0.32 N	39.12 2.76 0.00 N	41.24 2.71 0.00 N	36.99 2.12 -3.66 N	40.26 2.53 0.00 N	67.01 4.34 -2.11 N	89.59 6.05 -6.43 N	53.18 4.27 0.18 N	119.75 10.27 0.01 N	103.11 9.08 0.10 N	61.94 5.75 0.10 N	61.59 5.29 -3.01 N	51.99 4.59 -0.76 N	65.16 5.69 0.13 N	65.91 4.89 -8.57 N	59.49 4.89 0.36 N	63.58 5.10 0.44 N	41.38 3.32 0.18 N	23.12 1.90 0.00 N	95.74 7.28 -16.44 N	70.03 6.32 0.00 N	68.97 3.52 -30.14 N	91.73 7.53 -2.11 N	123.04 9.25 0.82 N	
EAST_RIVER___2 323559	85.86 6.44 0.32 N	39.15 2.80 0.00 N	41.27 2.74 0.00 N	37.02 2.15 -3.66 N	40.29 2.56 0.00 N	67.07 4.40 -2.11 N	89.67 6.13 -6.43 N	53.24 4.33 0.18 N	119.91 10.43 0.01 N	103.21 9.18 0.10 N	62.01 5.82 0.10 N	61.65 5.35 -3.01 N	52.05 4.64 -0.76 N	65.24 5.76 0.13 N	65.97 4.95 -8.57 N	59.57 4.97 0.36 N	63.67 5.19 0.44 N	41.42 3.37 0.18 N	23.15 1.92 0.00 N	95.84 7.38 -16.44 N	70.13 6.42 0.00 N	69.01 3.56 -30.14 N	91.81 7.62 -2.11 N	123.18 9.38 0.82 N	
EAST___DELAWARE_HYD 23607	84.66 5.27 0.34 N	38.75 2.40 0.00 N	40.99 2.46 0.00 N	36.31 1.93 -3.17 N	40.07 2.34 0.00 N	66.26 3.87 -1.83 N	87.84 5.27 -5.45 N	52.57 3.67 0.19 N	118.34 8.86 0.01 N	101.81 7.79 0.11 N	61.04 4.85 0.10 N	60.34 4.45 -2.60 N	51.07 3.78 -0.65 N	64.11 4.64 0.14 N	63.77 3.92 -7.39 N	58.54 3.96 0.39 N	62.58 4.13 0.47 N	40.78 2.74 0.20 N	22.83 1.60 0.00 N	92.39 6.22 -14.15 N	69.24 5.53 0.00 N	64.37 2.96 -26.10 N	90.09 6.28 -1.72 N	121.52 7.78 0.88 N	
ELEC_TRO_TEK 24086	86.27 6.85 0.32 N	39.37 3.02 0.00 N	41.44 2.90 0.00 N	37.17 2.30 -3.66 N	40.49 2.77 0.00 N	67.32 4.64 -2.11 N	90.04 6.49 -6.43 N	53.44 4.53 0.18 N	119.80 10.32 0.01 N	103.32 9.29 0.10 N	62.41 6.22 0.10 N	62.08 5.79 -3.01 N	52.41 5.01 -0.76 N	65.69 6.21 0.13 N	66.35 5.33 -8.57 N	59.98 5.37 0.36 N	64.04 5.56 0.44 N	41.68 3.63 0.18 N	23.18 1.95 0.00 N	96.07 7.60 -16.44 N	70.24 6.53 0.00 N	69.21 3.75 -30.14 N	92.40 8.20 -2.11 N	123.76 9.96 0.82 N	
ELLENBURG_WT_PWR 323604	78.30 -1.43 0.00 N	35.53 -0.82 0.00 N	37.66 -0.87 0.00 N	30.65 -0.56 0.00 N	37.05 -0.68 0.00 N	59.50 -1.06 0.00 N	75.40 -1.72 0.00 N	48.00 -1.08 0.00 N	106.82 -2.68 0.00 N	91.73 -2.41 0.00 N	54.62 -1.67 0.00 N	51.74 -1.54 0.00 N	45.43 -1.21 0.00 N	58.26 -1.34 0.00 N	51.26 -1.20 0.00 N	53.72 -1.25 0.00 N	57.67 -1.26 0.00 N	37.40 -0.84 0.00 N	20.70 -0.53 0.00 N	69.90 -2.13 0.00 N	61.81 -1.91 0.00 N	34.36 -0.96 0.00 N	80.28 -1.80 0.00 N	112.70 -1.92 0.00 N	
E_CANADA_CAP_HY 24051	81.23 1.88 0.37 N	37.27 0.91 0.00 N	39.68 1.15 0.00 N	37.96 0.87 -5.88 N	38.75 1.02 0.00 N	65.66 1.70 -3.39 N	90.13 2.45 -10.56 N	50.75 1.88 0.21 N	114.41 4.93 0.01 N	98.62 4.61 0.13 N	58.97 2.79 0.12 N	60.74 2.62 -4.84 N	50.06 2.18 -1.23 N	62.06 2.61 0.15 N	68.42 2.14 -13.82 N	56.71 2.17 0.43 N	60.68 2.28 0.52 N	39.58 1.57 0.22 N	22.13 0.90 0.00 N	101.78 3.18 -26.58 N	66.89 3.18 0.00 N	85.31 1.57 -48.43 N	88.82 3.13 -3.61 N	117.20 3.55 0.97 N	
E_CANADA_MHWK_HY 24050	83.67 3.94 0.00 N	38.02 1.67 0.00 N	40.03 1.50 0.00 N	32.34 1.22 0.09 N	39.23 1.50 0.00 N	63.09 2.58 0.05 N	80.41 3.47 0.17 N	51.28 2.19 0.00 N	115.07 5.57 0.00 N	98.96 4.83 0.00 N	59.28 2.99 0.00 N	56.03 2.82 0.07 N	48.99 2.36 0.02 N	62.53 2.92 0.00 N	54.83 2.59 0.21 N	57.53 2.57 0.00 N	61.60 2.67 0.00 N	39.94 1.71 0.00 N	22.22 0.99 0.00 N	75.69 4.08 0.42 N	67.04 3.32 0.00 N	36.45 1.88 0.75 N	86.12 4.10 0.06 N	119.87 5.25 0.00 N	
E_FISHKILL___LBMP 23776	84.80 5.39 0.31 N	38.74 2.39 0.00 N	40.84 2.31 0.00 N	36.77 1.84 -3.72 N	39.90 2.18 0.00 N	66.40 3.69 -2.14 N	88.73 5.07 -6.54 N	52.41 3.50 0.17 N	117.81 8.32 0.01 N	101.40 7.37 0.10 N	60.87 4.68 0.10 N	60.67 4.33 -3.06 N	51.14 3.73 -0.77 N	64.10 4.62 0.13 N	65.17 4.01 -8.71 N	58.62 4.01 0.36 N	62.69 4.20 0.43 N	40.76 2.71 0.18 N	22.77 1.55 0.00 N	94.71 5.97 -16.71 N	68.89 5.18 0.00 N	68.83 2.90 -30.62 N	90.49 6.25 -2.16 N	121.53 7.73 0.81 N	
FAR ROCKAWAY___4 23548	87.95 8.54 0.32 N	40.07 3.72 0.00 N	42.15 3.62 0.00 N	37.73 2.86 -3.66 N	41.14 3.42 0.00 N	68.39 5.71 -2.11 N	91.43 7.88 -6.43 N	54.33 5.41 0.18 N	121.89 12.41 0.01 N	105.21 11.18 0.10 N	63.60 7.41 0.10 N	63.22 6.93 -3.01 N	53.40 6.00 -0.76 N	66.91 7.43 0.13 N	67.47 6.44 -8.57 N	61.15 6.54 0.36 N	65.27 6.79 0.44 N	42.48 4.43 0.18 N	23.64 2.41 0.00 N	97.59 9.13 -16.44 N	71.59 7.88 0.00 N	70.02 4.56 -30.14 N	94.20 10.00 -2.11 N	126.09 12.29 0.82 N	
FARRAGUT___LBMP 323566	85.70 6.29 0.32 N	39.08 2.73 0.00 N	41.20 2.67 0.00 N	36.96 2.09 -3.66 N	40.23 2.50 0.00 N	66.96 4.28 -2.11 N	89.52 5.97 -6.43 N	53.14 4.23 0.18 N	119.66 10.18 0.01 N	103.00 8.98 0.10 N	61.88 5.68 0.10 N	61.52 5.23 -3.01 N	51.93 4.53 -0.76 N	65.08 5.60 0.13 N	65.84 4.82 -8.57 N	59.44 4.83 0.36 N	63.52 5.04 0.44 N	41.33 3.28 0.18 N	23.10 1.87 0.00 N	95.67 7.21 -16.44 N	69.96 6.25 0.00 N	68.94 3.48 -30.14 N	91.65 7.45 -2.11 N	122.93 9.13 0.82 N	
FENNER___WINDPWR 24204	79.62 -0.11 0.00 N	36.46 0.11 0.00 N	38.70 0.17 0.00 N	31.47 0.08 -0.17 N	37.85 0.12 0.00 N	60.88 0.21 -0.10 N	77.86 0.42 -0.33 N	49.56 0.48 0.00 N	111.33 1.84 0.00 N	95.84 1.70 0.00 N	57.41 1.12 0.00 N	54.42 0.99 -0.14 N	47.44 0.75 -0.04 N	60.43 0.82 0.00 N	53.47 0.61 -0.41 N	55.47 0.50 0.00 N	59.37 0.45 0.00 N	38.72 0.48 0.00 N	21.59 0.37 0.00 N	74.21 1.40 -0.79 N	64.96 1.25 0.00 N	37.30 0.58 -1.41 N	82.98 0.77 -0.12 N	114.92 0.30 0.00 N	
FIBERTEK___ENERGY 23856	78.96 -1.03 -0.27 N	35.99 -0.36 0.00 N	38.19 -0.34 0.00 N	31.22 -0.33 -0.34 N	37.38 -0.35 0.00 N	60.20 -0.57 -0.20 N	77.61 -0.64 -1.13 N	49.00 -0.24 -0.15 N	109.43 -0.07 -0.01 N	94.18 -0.04 -0.09 N	56.39 0.02 -0.08 N	53.56 -0.02 -0.29 N	46.68 -0.07 -0.11 N	59.47 -0.25 -0.11 N	53.11 -0.27 -0.93 N	54.91 -0.37 -0.31 N	58.85 -0.44 -0.37 N	38.21 -0.18 -0.15 N	21.21 -0.02 0.00 N	73.98 0.03 -1.93 N	63.78 0.06 0.00 N	38.13 -0.03 -2.85 N	82.25 -0.51 -0.68 N	114.07 -1.24 -0.70 N	
FITZPATRICK___	77.55	35.43	37.61	30.64	36.81	59.19	75.62	47.95	107.23	92.21	55.16	52.39	45.72	58.29	51.76	53.66	57.50	37.37	20.79	71.53	62.47	36.38	80.33	111.70	

23598	-2.18 0.00 N	-0.93 0.00 N	-0.93 0.00 N	-0.78 -0.22 N	-0.92 0.00 N	-1.50 -0.12 N	-1.91 -0.41 N	-1.14 0.00 N	-2.26 0.00 N	-1.92 0.00 N	-1.13 0.00 N	-1.07 -0.18 N	-0.97 -0.05 N	-1.31 0.00 N	-1.21 -0.51 N	-1.31 0.00 N	-1.42 0.00 N	-0.87 0.00 N	-0.43 0.00 N	-1.49 -0.99 N	-1.24 0.00 N	-0.72 -1.78 N	-1.91 -0.15 N	-2.91 0.00 N
FORT ORANGE____ 23900	83.71 4.24 0.25 N	38.31 1.96 0.00 N	40.41 1.87 0.00 N	37.32 1.55 -4.56 N	39.58 1.85 0.00 N	66.27 3.08 -2.63 N	89.35 3.99 -8.25 N	51.50 2.55 0.14 N	115.35 5.87 0.01 N	99.12 5.07 0.08 N	59.32 3.11 0.08 N	60.00 2.96 -3.75 N	50.19 2.58 -0.96 N	62.71 3.21 0.10 N	66.08 2.90 -10.73 N	57.57 2.89 0.29 N	61.67 3.10 0.35 N	40.04 1.95 0.15 N	22.32 1.09 0.00 N	96.80 4.13 -20.65 N	67.14 3.43 0.00 N	74.78 1.91 -37.55 N	89.22 4.29 -2.85 N	119.75 5.80 0.66 N
FORT_DRUM_COGEN 23780	75.46 -4.27 0.00 N	34.31 -2.04 0.00 N	36.33 -2.21 0.00 N	29.54 -1.79 -0.12 N	35.59 -2.14 0.00 N	57.37 -3.27 -0.07 N	73.29 -4.05 -0.23 N	46.72 -2.37 0.00 N	105.03 -4.46 0.00 N	90.56 -3.58 0.00 N	54.20 -2.08 -0.10 N	51.35 -2.04 -0.03 N	44.76 -1.91 -0.03 N	57.01 -2.60 0.00 N	50.30 -2.43 -0.28 N	52.33 -2.64 0.00 N	56.10 -2.83 0.00 N	36.46 -1.77 0.00 N	20.28 -0.94 -0.55 N	69.79 -2.79 -0.00 N	61.28 -2.44 0.00 N	34.94 -1.35 -0.98 N	78.69 -3.48 -0.08 N	109.18 -5.44 0.00 N
FPL_FAR_ROCK_GT1 24212	87.95 8.54 0.32 N	40.07 3.72 0.00 N	42.15 3.62 0.00 N	37.73 2.86 -3.66 N	41.14 3.42 0.00 N	68.39 5.71 -2.11 N	91.43 7.88 -6.43 N	54.33 5.41 0.18 N	121.89 12.41 0.01 N	105.21 11.18 0.10 N	63.60 7.41 0.10 N	63.22 6.93 -3.01 N	53.40 6.00 -0.76 N	66.91 7.43 0.13 N	67.47 6.44 -8.57 N	61.15 6.54 0.36 N	65.27 6.79 0.44 N	42.48 4.43 0.18 N	23.64 2.41 0.00 N	97.59 9.13 -16.44 N	71.59 7.88 0.00 N	70.02 4.56 -30.14 N	94.20 10.00 -2.11 N	126.09 12.29 0.82 N
FPL_FAR_ROCK_GT2 23815	87.95 8.54 0.32 N	40.07 3.72 0.00 N	42.15 3.62 0.00 N	37.73 2.86 -3.66 N	41.14 3.42 0.00 N	68.39 5.71 -2.11 N	91.43 7.88 -6.43 N	54.33 5.41 0.18 N	121.89 12.41 0.01 N	105.21 11.18 0.10 N	63.60 7.41 0.10 N	63.22 6.93 -3.01 N	53.40 6.00 -0.76 N	66.91 7.43 0.13 N	67.47 6.44 -8.57 N	61.15 6.54 0.36 N	65.27 6.79 0.44 N	42.48 4.43 0.18 N	23.64 2.41 0.00 N	97.59 9.13 -16.44 N	71.59 7.88 0.00 N	70.02 4.56 -30.14 N	94.20 10.00 -2.11 N	126.09 12.29 0.82 N
FRANKLIN_FALL_HYD 24054	79.45 -0.27 0.00 N	36.03 -0.33 0.00 N	38.18 -0.36 0.00 N	31.06 -0.15 0.00 N	37.54 -0.19 0.00 N	60.33 -0.23 0.00 N	76.60 -0.51 0.00 N	48.84 -0.24 0.00 N	108.86 -0.64 0.00 N	93.61 -0.52 0.00 N	55.75 -0.53 0.00 N	52.80 -0.48 0.00 N	46.29 -0.36 0.00 N	59.28 -0.33 0.00 N	52.10 -0.35 0.00 N	54.59 -0.38 0.00 N	58.60 -0.33 0.00 N	38.01 -0.22 0.00 N	21.05 -0.18 0.00 N	71.17 -0.86 0.00 N	63.02 -0.70 0.00 N	34.99 -0.32 0.00 N	81.73 -0.35 0.00 N	114.52 -0.09 0.00 N
FREEPORT_EQUS_GT1 23764	87.19 7.78 0.32 N	39.77 3.41 0.00 N	41.84 3.30 0.00 N	37.48 2.60 -3.66 N	40.85 3.13 0.00 N	67.90 5.22 -2.11 N	90.82 7.27 -6.43 N	53.92 5.01 0.18 N	120.47 10.99 0.01 N	103.84 9.80 0.10 N	62.81 6.62 0.10 N	62.46 6.16 -3.01 N	52.65 5.25 -0.76 N	66.17 6.69 0.13 N	66.92 5.90 -8.57 N	60.60 5.99 0.36 N	64.69 6.21 0.44 N	42.11 4.06 0.18 N	23.32 2.10 0.00 N	96.60 8.14 -16.44 N	70.70 6.99 0.00 N	69.53 4.08 -30.14 N	93.40 9.20 -2.11 N	124.98 11.19 0.82 N
FULTON COGEN____ 23766	78.16 -1.56 0.00 N	35.66 -0.70 0.00 N	37.81 -0.73 0.00 N	30.85 -0.63 -0.27 N	37.00 -0.73 0.00 N	59.56 -1.17 -0.16 N	76.20 -1.44 -0.52 N	48.29 -0.80 0.00 N	108.14 -1.35 0.00 N	93.03 -1.11 0.00 N	55.70 -0.59 0.00 N	52.95 -0.56 -0.22 N	46.17 -0.53 -0.06 N	58.82 -0.78 0.00 N	52.35 -0.76 -0.65 N	54.11 -0.86 0.00 N	57.97 -0.95 0.00 N	37.68 -0.56 0.00 N	20.98 -0.25 0.00 N	72.54 -0.74 -1.25 N	63.10 -0.61 0.00 N	37.18 -0.38 -2.25 N	81.03 -1.25 -0.19 N	112.49 -2.12 0.00 N
Freeport____CT2 23818	87.19 7.78 0.32 N	39.77 3.41 0.00 N	41.84 3.30 0.00 N	37.48 2.60 -3.66 N	40.85 3.13 0.00 N	67.90 5.22 -2.11 N	90.82 7.27 -6.43 N	53.92 5.01 0.18 N	120.47 10.99 0.01 N	103.84 9.80 0.10 N	62.81 6.62 0.10 N	62.46 6.16 -3.01 N	52.65 5.25 -0.76 N	66.17 6.69 0.13 N	66.92 5.90 -8.57 N	60.60 5.99 0.36 N	64.69 6.21 0.44 N	42.11 4.06 0.18 N	23.32 2.10 0.00 N	96.60 8.14 -16.44 N	70.70 6.99 0.00 N	69.53 4.08 -30.14 N	93.40 9.20 -2.11 N	124.98 11.19 0.82 N
G.F.CEMENT____DRP 24184	83.17 3.44 0.00 N	37.92 1.57 0.00 N	39.81 1.27 0.00 N	37.25 1.27 -4.77 N	39.15 1.42 0.00 N	66.06 2.73 -2.76 N	89.98 3.76 -9.10 N	50.78 1.69 0.00 N	114.23 4.74 0.00 N	98.77 4.63 0.00 N	58.65 2.36 0.00 N	59.48 2.25 -3.94 N	49.53 1.85 -1.04 N	61.78 2.26 0.08 N	65.97 2.28 -11.24 N	56.67 1.98 0.28 N	60.98 2.40 0.33 N	39.39 1.30 0.14 N	21.96 0.73 0.00 N	97.14 3.47 -21.64 N	66.90 3.18 0.00 N	76.47 1.86 -39.29 N	89.28 4.17 -3.03 N	119.01 5.02 0.62 N
GARDENVILLE____LBMP 24039	49.10 -10.42 20.21 N	32.05 -4.22 0.08 N	34.07 -4.46 0.00 N	28.00 -3.76 -0.55 N	33.35 -4.37 0.00 N	53.04 -7.31 0.21 N	32.24 -9.79 35.09 N	31.81 -5.92 11.35 N	96.65 -12.16 0.68 N	76.32 -11.01 6.81 N	43.42 -6.59 6.28 N	46.60 -6.09 0.59 N	38.73 -5.46 2.46 N	44.65 -7.21 7.74 N	38.68 -6.50 7.27 N	26.10 -6.94 21.92 N	24.91 -7.53 26.49 N	22.59 -4.67 10.97 N	18.90 -2.33 0.00 N	39.86 -8.62 23.55 N	56.50 -6.94 0.27 N	31.72 -4.02 -0.42 N	41.50 -10.27 30.31 N	50.64 -14.69 49.28 N
GENERAL____MILLS 23808	49.74 -10.19 19.79 N	32.14 -4.14 0.07 N	34.16 -4.38 0.00 N	28.08 -3.69 -0.56 N	33.44 -4.29 0.00 N	53.23 -7.14 0.19 N	33.19 -9.60 34.33 N	32.16 -5.81 11.12 N	96.91 -11.91 0.67 N	76.71 -10.76 6.67 N	43.69 -6.45 6.15 N	46.74 -5.98 0.56 N	38.89 -5.35 2.40 N	44.95 -7.11 7.55 N	39.02 -6.39 7.04 N	26.73 -6.86 21.38 N	25.68 -7.41 25.83 N	22.94 -4.60 10.70 N	18.93 -2.29 0.00 N	40.67 -8.49 22.86 N	56.64 -6.81 0.26 N	31.98 -3.94 -0.60 N	42.48 -10.05 29.55 N	52.12 -14.43 48.07 N
GE_PLASTICS____DRP 24183	82.77 3.13 0.08 N	37.87 1.52 0.00 N	40.01 1.48 0.00 N	37.03 1.22 -4.60 N	39.19 1.46 0.00 N	65.60 2.38 -2.66 N	88.43 2.98 -8.34 N	50.62 1.67 0.14 N	113.13 3.65 0.01 N	97.09 3.03 0.08 N	58.08 1.87 0.08 N	58.85 1.78 -3.79 N	49.16 1.54 -0.97 N	61.40 1.90 0.10 N	65.03 1.73 -10.84 N	56.37 1.70 0.29 N	60.40 1.83 0.35 N	39.22 1.13 0.14 N	21.85 0.63 0.00 N	95.34 2.45 -20.86 N	65.71 1.99 0.00 N	74.38 1.15 -37.92 N	87.51 2.54 -2.89 N	117.26 3.30 0.65 N
GILBOA____I 23756	82.31 2.97 0.38 N	37.75 1.40 0.00 N	40.00 1.47 0.00 N	35.96 1.17 -3.57 N	39.15 1.42 0.00 N	64.65 2.03 -2.06 N	85.93 2.68 -6.14 N	50.63 1.76 0.21 N	113.56 4.09 0.01 N	97.59 3.58 0.13 N	58.46 2.29 0.12 N	58.35 2.14 -2.93 N	49.21 1.84 -0.73 N	61.70 2.25 0.15 N	62.74 1.96 -8.33 N	56.48 1.96 0.44 N	60.44 2.05 0.53 N	39.33 1.32 0.22 N	21.99 0.76 0.00 N	90.78 2.82 -15.94 N	66.11 2.40 0.00 N	66.12 1.41 -29.39 N	87.04 3.01 -1.94 N	117.22 3.60 0.99 N

GILBOA____2 23757	82.31 2.97 0.38 N	37.75 1.40 0.00 N	40.00 1.47 0.00 N	35.96 1.17 -3.57 N	39.15 1.42 0.00 N	64.65 2.03 -2.06 N	85.93 2.68 -6.14 N	50.63 1.76 0.21 N	113.56 4.09 0.01 N	97.59 3.58 0.13 N	58.46 2.29 0.12 N	58.35 2.14 -2.93 N	49.21 1.84 -0.73 N	61.70 2.25 0.15 N	62.74 1.96 -8.33 N	56.48 1.96 0.44 N	60.44 2.05 0.53 N	39.33 1.32 0.22 N	21.99 0.76 0.00 N	90.78 2.82 -15.94 N	66.11 2.40 0.00 N	66.12 1.41 -29.39 N	87.04 3.01 -1.94 N	117.22 3.60 0.99 N
GILBOA____3 23758	82.31 2.97 0.38 N	37.75 1.40 0.00 N	40.00 1.47 0.00 N	35.96 1.17 -3.57 N	39.15 1.42 0.00 N	64.65 2.03 -2.06 N	85.93 2.68 -6.14 N	50.63 1.76 0.21 N	113.56 4.09 0.01 N	97.59 3.58 0.13 N	58.46 2.29 0.12 N	58.35 2.14 -2.93 N	49.21 1.84 -0.73 N	61.70 2.25 0.15 N	62.74 1.96 -8.33 N	56.48 1.96 0.44 N	60.44 2.05 0.53 N	39.33 1.32 0.22 N	21.99 0.76 0.00 N	90.78 2.82 -15.94 N	66.11 2.40 0.00 N	66.12 1.41 -29.39 N	87.04 3.01 -1.94 N	117.22 3.60 0.99 N
GILBOA____4 23759	82.31 2.97 0.38 N	37.75 1.40 0.00 N	40.00 1.47 0.00 N	35.96 1.17 -3.57 N	39.15 1.42 0.00 N	64.65 2.03 -2.06 N	85.93 2.68 -6.14 N	50.63 1.76 0.21 N	113.56 4.09 0.01 N	97.59 3.58 0.13 N	58.46 2.29 0.12 N	58.35 2.14 -2.93 N	49.21 1.84 -0.73 N	61.70 2.25 0.15 N	62.74 1.96 -8.33 N	56.48 1.96 0.44 N	60.44 2.05 0.53 N	39.33 1.32 0.22 N	21.99 0.76 0.00 N	90.78 2.82 -15.94 N	66.11 2.40 0.00 N	66.12 1.41 -29.39 N	87.04 3.01 -1.94 N	117.22 3.60 0.99 N
GILBOA____ 23599	82.31 2.97 0.38 N	37.75 1.40 0.00 N	40.00 1.47 0.00 N	35.96 1.17 -3.57 N	39.15 1.42 0.00 N	64.65 2.03 -2.06 N	85.93 2.68 -6.14 N	50.63 1.76 0.21 N	113.56 4.09 0.01 N	97.59 3.58 0.13 N	58.46 2.29 0.12 N	58.35 2.14 -2.93 N	49.21 1.84 -0.73 N	61.70 2.25 0.15 N	62.74 1.96 -8.33 N	56.48 1.96 0.44 N	60.44 2.05 0.53 N	39.33 1.32 0.22 N	21.99 0.76 0.00 N	90.78 2.82 -15.94 N	66.11 2.40 0.00 N	66.12 1.41 -29.39 N	87.04 3.01 -1.94 N	117.22 3.60 0.99 N
GINNA____ 23603	47.87 -8.45 23.41 N	32.68 -3.58 0.09 N	34.72 -3.81 0.00 N	28.43 -3.18 -0.40 N	33.99 -3.74 0.00 N	54.08 -6.10 0.38 N	28.12 -7.89 41.10 N	31.09 -4.84 13.15 N	98.59 -10.11 0.79 N	77.57 -8.67 7.89 N	43.83 -5.18 7.27 N	47.47 -4.93 0.89 N	39.39 -4.36 2.90 N	44.75 -5.82 9.03 N	38.20 -5.16 9.10 N	23.83 -5.50 25.63 N	22.06 -5.89 30.97 N	21.72 -3.68 12.83 N	19.34 -1.89 0.00 N	62.69 -6.58 2.75 N	58.15 -5.58 -0.02 N	30.55 -3.19 1.58 N	38.44 -8.03 35.62 N	45.31 -11.68 57.63 N
GLEN PARK____ 23778	75.98 -3.75 0.00 N	34.55 -1.81 0.00 N	36.58 -1.96 0.00 N	29.75 -1.59 -0.14 N	35.84 -1.89 0.00 N	57.79 -2.85 -0.08 N	73.89 -3.49 -0.26 N	47.11 -1.98 0.00 N	105.97 -3.52 0.00 N	91.39 -2.74 0.00 N	54.74 -1.55 0.00 N	51.84 -1.56 -0.11 N	45.18 -1.50 -0.03 N	57.52 -2.09 0.00 N	50.78 -2.00 -0.32 N	52.79 -2.18 0.00 N	56.58 -2.34 0.00 N	36.78 -1.45 0.00 N	20.47 -0.75 0.00 N	70.50 -2.15 -0.63 N	61.86 -1.86 0.00 N	35.39 -1.05 -1.12 N	79.36 -2.82 -0.10 N	109.99 -4.62 0.00 N
GLENWOOD_IC_1_G5 23712	86.35 6.94 0.32 N	39.40 3.05 0.00 N	41.50 2.96 0.00 N	37.21 2.34 -3.66 N	40.54 2.81 0.00 N	67.42 4.74 -2.11 N	90.13 6.59 -6.43 N	53.49 4.58 0.18 N	120.11 10.63 0.01 N	102.96 8.93 0.10 N	62.05 5.86 0.10 N	61.76 5.46 -3.01 N	52.37 4.97 -0.76 N	65.68 6.20 0.13 N	66.36 5.33 -8.57 N	59.96 5.36 0.36 N	64.06 5.58 0.44 N	41.68 3.63 0.18 N	23.16 1.93 0.00 N	95.98 7.52 -16.44 N	70.23 6.52 0.00 N	69.25 3.79 -30.14 N	92.49 8.29 -2.11 N	123.88 10.08 0.82 N
GLENWOOD_IC_2_G1 23688	85.95 6.53 0.32 N	39.22 2.87 0.00 N	41.32 2.79 0.00 N	37.08 2.20 -3.66 N	40.37 2.65 0.00 N	67.14 4.47 -2.11 N	89.74 6.19 -6.43 N	53.25 4.33 0.18 N	119.62 10.14 0.01 N	102.99 8.96 0.10 N	62.01 5.81 0.10 N	61.68 5.39 -3.01 N	52.09 4.69 -0.76 N	65.29 5.81 0.13 N	66.04 5.02 -8.57 N	59.64 5.04 0.36 N	63.73 5.25 0.44 N	41.46 3.42 0.18 N	23.11 1.88 0.00 N	95.75 7.28 -16.44 N	70.03 6.31 0.00 N	69.04 3.58 -30.14 N	91.96 7.76 -2.11 N	123.31 9.51 0.82 N
GLENWOOD_IC_3_G1 23689	85.95 6.53 0.32 N	39.22 2.87 0.00 N	41.32 2.79 0.00 N	37.08 2.20 -3.66 N	40.37 2.65 0.00 N	67.14 4.47 -2.11 N	89.74 6.19 -6.43 N	53.25 4.33 0.18 N	119.62 10.14 0.01 N	102.99 8.96 0.10 N	62.01 5.81 0.10 N	61.68 5.39 -3.01 N	52.09 4.69 -0.76 N	65.29 5.81 0.13 N	66.04 5.02 -8.57 N	59.64 5.04 0.36 N	63.73 5.25 0.44 N	41.46 3.42 0.18 N	23.11 1.88 0.00 N	95.75 7.28 -16.44 N	70.03 6.31 0.00 N	69.04 3.58 -30.14 N	91.96 7.76 -2.11 N	123.31 9.51 0.82 N
GLENWOOD____4 23550	86.35 6.94 0.32 N	39.40 3.05 0.00 N	41.50 2.96 0.00 N	37.22 2.34 -3.66 N	40.54 2.81 0.00 N	67.42 4.74 -2.11 N	90.13 6.59 -6.43 N	53.49 4.58 0.18 N	120.12 10.64 0.01 N	103.15 9.12 0.10 N	62.17 5.98 0.10 N	61.85 5.56 -3.01 N	52.37 4.97 -0.76 N	65.69 6.21 0.13 N	66.36 5.33 -8.57 N	59.98 5.38 0.36 N	64.06 5.58 0.44 N	41.69 3.64 0.18 N	23.18 1.95 0.00 N	96.05 7.59 -16.44 N	70.29 6.58 0.00 N	69.26 3.80 -30.14 N	92.49 8.29 -2.11 N	123.88 10.08 0.82 N
GLENWOOD____5 23614	86.35 6.94 0.32 N	39.40 3.05 0.00 N	41.50 2.96 0.00 N	37.22 2.34 -3.66 N	40.54 2.81 0.00 N	67.42 4.74 -2.11 N	90.13 6.59 -6.43 N	53.49 4.58 0.18 N	120.12 10.64 0.01 N	103.15 9.12 0.10 N	62.17 5.98 0.10 N	61.85 5.56 -3.01 N	52.37 4.97 -0.76 N	65.69 6.21 0.13 N	66.36 5.33 -8.57 N	59.98 5.38 0.36 N	64.06 5.58 0.44 N	41.69 3.64 0.18 N	23.18 1.95 0.00 N	96.05 7.59 -16.44 N	70.29 6.58 0.00 N	69.26 3.80 -30.14 N	92.49 8.29 -2.11 N	123.88 10.08 0.82 N
GLOBAL GREEN_PORT_GT1 23814	92.60 13.19 0.32 N	42.32 5.97 0.00 N	44.62 6.09 0.00 N	39.79 4.92 -3.66 N	43.86 6.13 0.00 N	72.94 10.26 -2.11 N	97.72 14.17 -6.43 N	58.68 9.78 0.18 N	132.51 23.03 0.01 N	114.47 20.44 0.10 N	69.25 13.06 0.10 N	68.41 12.12 -3.01 N	57.69 10.29 -0.76 N	72.18 12.70 0.13 N	71.78 10.75 -8.57 N	65.55 10.95 0.36 N	69.91 11.42 0.44 N	45.63 7.58 0.18 N	25.41 4.18 0.00 N	104.57 16.11 -16.44 N	77.87 14.16 0.00 N	73.29 7.83 -30.14 N	101.34 17.14 -2.11 N	135.11 21.32 0.82 N
GOETHSLN____LBMP 323567	85.50 6.08 0.32 N	38.97 2.62 0.00 N	41.10 2.56 0.00 N	36.87 2.00 -3.66 N	40.12 2.39 0.00 N	66.79 4.12 -2.11 N	73.32 5.77 9.57 N	53.03 4.12 0.18 N	93.31 10.00 26.18 N	75.24 8.78 27.68 N	60.57 5.57 1.28 N	55.48 5.09 2.90 N	51.81 4.42 -0.74 N	63.76 5.47 1.31 N	60.85 4.69 -3.71 N	59.25 4.68 0.39 N	-42.95 4.89 106.76 N	-25.72 3.19 67.14 N	8.02 1.82 15.02 N	33.14 7.06 45.95 N	13.10 6.16 56.78 N	24.99 3.42 13.75 N	60.43 7.26 28.91 N	76.62 8.85 46.84 N
GOUDEY____7 23579	76.53 -1.35 1.84 N	35.93 -0.42 0.01 N	38.16 -0.38 0.00 N	32.05 -0.34 -1.18 N	37.38 -0.34 0.00 N	60.59 -0.61 -0.64 N	75.45 -0.64 1.03 N	47.97 -0.08 1.03 N	110.03 0.60 0.06 N	93.72 0.21 0.62 N	55.98 0.26 0.57 N	54.43 0.26 -0.88 N	46.82 0.15 -0.02 N	58.96 0.10 0.75 N	54.34 -0.08 -1.97 N	52.65 -0.17 2.15 N	55.93 -0.40 2.59 N	37.09 -0.07 1.07 N	21.31 0.08 0.00 N	75.25 0.34 -2.88 N	64.29 0.60 0.03 N	44.88 0.23 -9.32 N	79.59 -0.34 2.16 N	108.21 -1.58 4.82 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8	76.47	35.90	38.12	32.02	37.35	60.53	75.39	47.93	109.92	93.63	55.92	54.37	46.78	58.90	54.29	52.59	55.88	37.05	21.29	75.18	64.22	44.84	79.51	108.10				
23580	-1.42	-0.45	-0.41	-0.37	-0.37	-0.67	-0.70	-0.13	0.49	0.11	0.20	0.21	0.11	0.04	-0.13	-0.23	-0.46	-0.10	0.06	0.27	0.53	0.20	-0.42	-1.69				
	1.84	0.01	0.00	-1.18	0.00	-0.64	1.03	1.03	0.06	0.62	0.57	-0.88	-0.02	0.75	-1.97	2.15	2.59	1.07	0.00	-2.88	0.03	-9.32	2.16	4.82				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_1	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24077	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_2	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24078	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_3	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24079	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_4	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24080	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_5	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24084	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24111	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24112	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_8	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24113	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_1	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24114	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_2	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24115	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_3	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24116	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4	86.12	39.28	41.45	37.17	40.47	67.31	267.64	53.43	411.03	409.88	152.82	183.43	155.20	152.80	155.21	154.00	1265.33	796.92	190.12	789.16	701.07	556.75	436.84	634.99				
24117	6.71	2.93	2.91	2.29	2.74	4.62	6.28	4.50	10.55	9.27	5.90	5.49	4.77	5.88	5.11	5.12	5.27	3.35	1.95	7.35	6.42	3.59	7.80	9.70				
	0.32	0.00	-0.01	-3.66	0.00	-2.12	-184.24	0.17	-290.98	-306.48	-90.62	-124.66	-103.78	-87.31	-97.65	-93.90	-1201.13	-755.34	-166.94	-709.79	-630.93	-517.84	-346.95	-510.68				
</																												

24118		6.71 0.32 N	2.93 0.00 N	2.91 -0.01 N	2.29 -3.66 N	2.74 0.00 N	4.62 -2.12 N	6.28 -184.24 N	4.50 0.17 N	10.55 -290.98 N	9.27 -306.48 N	5.90 -90.62 N	5.49 -124.66 N	4.77 -103.78 N	5.88 -87.31 N	5.11 -97.65 N	5.12 -93.90 N	5.27 -1201.13 N	3.35 -755.34 N	1.95 -166.94 N	7.35 -709.79 N	6.42 -630.93 N	3.59 -517.84 N	7.80 -346.95 N	9.70 -510.68 N
GOWANUS_GT2_6	24119	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT2_7	24120	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT2_8	24121	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT3_1	24122	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT3_2	24123	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT3_3	24124	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT3_4	24125	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT3_5	24126	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT3_6	24127	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT3_7	24128	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT3_8	24129	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT4_1	24130	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT4_2	24131	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N

GOWANUS_GT4_3 24132	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT4_4 24133	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT4_5 24134	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT4_6 24135	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT4_7 24136	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GOWANUS_GT4_8 24137	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
GREENIDGE___3 23582	74.29 -5.16 0.27 N	34.66 -1.69 0.00 N	36.95 -1.58 0.00 N	30.43 -1.42 -0.64 N	36.20 -1.52 0.00 N	58.09 -2.84 -0.36 N	73.83 -4.01 -0.73 N	46.87 -2.06 0.15 N	106.04 -3.44 0.01 N	90.76 -3.28 0.09 N	54.36 -1.85 0.08 N	52.05 -1.74 -0.51 N	45.19 -1.56 -0.10 N	57.10 -2.39 0.12 N	51.52 -2.31 -1.38 N	52.03 -2.60 0.34 N	55.60 -2.91 0.41 N	36.82 -1.25 0.17 N	20.83 -0.39 0.00 N	72.73 -1.82 -2.52 N	62.03 -1.68 0.00 N	39.49 -1.00 -5.17 N	78.21 -3.86 0.02 N	107.15 -6.70 0.76 N
GREENIDGE___4 23583	74.29 -5.16 0.27 N	34.66 -1.69 0.00 N	36.95 -1.58 0.00 N	30.43 -1.42 -0.64 N	36.20 -1.52 0.00 N	58.09 -2.84 -0.36 N	73.83 -4.01 -0.73 N	46.87 -2.06 0.15 N	106.04 -3.44 0.01 N	90.76 -3.28 0.09 N	54.36 -1.85 0.08 N	52.05 -1.74 -0.51 N	45.19 -1.56 -0.10 N	57.10 -2.39 0.12 N	51.52 -2.31 -1.38 N	52.03 -2.60 0.34 N	55.60 -2.91 0.41 N	36.82 -1.25 0.17 N	20.83 -0.39 0.00 N	72.73 -1.82 -2.52 N	62.03 -1.68 0.00 N	39.49 -1.00 -5.17 N	78.21 -3.86 0.02 N	107.15 -6.70 0.76 N
GROVEVILLE___HYD 323602	84.96 5.54 0.31 N	38.88 2.52 0.00 N	40.96 2.43 0.00 N	36.87 1.91 -3.74 N	39.91 2.18 0.00 N	66.24 3.52 -2.16 N	88.55 4.84 -6.60 N	52.35 3.44 0.17 N	117.83 8.34 0.01 N	101.48 7.45 0.10 N	60.97 4.77 0.10 N	60.77 4.40 -3.08 N	51.19 3.77 -0.78 N	64.11 4.63 0.13 N	65.20 3.98 -8.77 N	58.56 3.95 0.36 N	62.64 4.14 0.43 N	40.81 2.75 0.18 N	22.89 1.66 0.00 N	95.18 6.33 -16.83 N	69.02 5.31 0.00 N	69.07 2.94 -30.82 N	90.56 6.29 -2.18 N	121.38 7.57 0.80 N
HAMPSHIRE___PAPER_HYD 323593	76.01 -3.72 0.00 N	34.52 -1.84 0.00 N	36.58 -1.95 0.00 N	29.67 -1.53 0.00 N	35.88 -1.85 0.00 N	57.69 -2.87 0.00 N	73.13 -3.98 0.00 N	46.62 -2.47 0.00 N	104.20 -5.30 0.00 N	89.69 -4.45 0.00 N	53.54 -2.75 0.00 N	50.68 -2.61 0.00 N	44.32 -2.32 0.00 N	56.66 -2.95 0.00 N	49.81 -2.65 0.00 N	52.21 -2.76 0.00 N	56.02 -2.91 0.00 N	36.38 -1.86 0.00 N	20.17 -1.05 0.00 N	68.49 -3.53 0.00 N	60.65 -3.07 0.00 N	33.75 -1.57 0.00 N	78.53 -3.55 0.00 N	109.69 -4.93 0.00 N
HARZA MOOSE___RIVER 24016	77.99 -1.73 0.00 N	35.53 -0.82 0.00 N	37.64 -0.90 0.00 N	30.47 -0.74 0.00 N	36.85 -0.87 0.00 N	59.25 -1.32 0.00 N	75.51 -1.61 0.00 N	48.19 -0.90 0.00 N	108.02 -1.47 0.00 N	93.04 -1.10 0.00 N	55.67 -0.62 0.00 N	52.66 -0.62 0.00 N	46.03 -0.61 0.00 N	58.71 -0.90 0.00 N	51.58 -0.87 0.00 N	53.97 -0.99 0.00 N	57.83 -1.10 0.00 N	37.57 -0.66 0.00 N	20.88 -0.34 0.00 N	71.09 -0.93 0.00 N	62.92 -0.79 0.00 N	34.88 -0.44 0.00 N	80.82 -1.26 0.00 N	112.45 -2.17 0.00 N
HEMPSTEAD___ 23647	86.52 7.11 0.32 N	39.47 3.12 0.00 N	41.55 3.02 0.00 N	37.25 2.38 -3.66 N	40.59 2.87 0.00 N	67.49 4.81 -2.11 N	90.27 6.72 -6.43 N	53.57 4.65 0.18 N	120.02 10.54 0.01 N	103.33 9.30 0.10 N	62.42 6.23 0.10 N	62.09 5.80 -3.01 N	52.46 5.05 -0.76 N	65.81 6.33 0.13 N	66.49 5.47 -8.57 N	60.12 5.51 0.36 N	64.19 5.71 0.44 N	41.79 3.74 0.18 N	23.20 1.97 0.00 N	96.16 7.70 -16.44 N	70.33 6.62 0.00 N	69.30 3.84 -30.14 N	92.70 8.50 -2.11 N	124.10 10.31 0.82 N
HICKLING___1 23621	75.42 -2.42 1.88 N	35.76 -0.59 0.01 N	38.07 -0.46 0.00 N	31.56 -0.47 -0.82 N	37.36 -0.36 0.00 N	60.42 -0.57 -0.43 N	74.77 -0.56 1.79 N	48.30 0.27 1.06 N	111.86 2.43 0.06 N	94.74 1.23 0.63 N	56.62 0.91 0.58 N	54.83 0.96 -0.58 N	47.19 0.60 0.06 N	59.48 0.64 0.77 N	53.70 0.17 -1.08 N	52.74 -0.01 2.22 N	55.80 -0.44 2.69 N	37.31 0.18 1.11 N	21.64 0.42 0.00 N	74.50 1.35 -1.12 N	65.52 1.83 0.03 N	42.35 0.71 -6.33 N	79.33 -0.23 2.53 N	107.26 -2.36 5.00 N
HICKLING___2 23622	75.42 -2.42 1.88 N	35.76 -0.59 0.01 N	38.07 -0.46 0.00 N	31.56 -0.47 -0.82 N	37.36 -0.36 0.00 N	60.42 -0.57 -0.43 N	74.77 -0.56 1.79 N	48.30 0.27 1.06 N	111.86 2.43 0.06 N	94.74 1.23 0.63 N	56.62 0.91 0.58 N	54.83 0.96 -0.58 N	47.19 0.60 0.06 N	59.48 0.64 0.77 N	53.70 0.17 -1.08 N	52.74 -0.01 2.22 N	55.80 -0.44 2.69 N	37.31 0.18 1.11 N	21.64 0.42 0.00 N	74.50 1.35 -1.12 N	65.52 1.83 0.03 N	42.35 0.71 -6.33 N	79.33 -0.23 2.53 N	107.26 -2.36 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
HIGH FALLS___HY 23754	84.59 5.18 0.31 N	38.70 2.34 0.00 N	40.81 2.28 0.00 N	36.67 1.77 -3.69 N	39.80 2.08 0.00 N	66.11 3.42 -2.12 N	88.35 4.76 -6.48 N	52.39 3.47 0.17 N	118.24 8.76 0.01 N	101.95 7.92 0.10 N	61.23 5.03 0.10 N	60.98 4.66 -3.03 N	51.35 3.94 -0.76 N	64.25 4.77 0.13 N	65.16 4.07 -8.63 N	58.68 4.07 0.36 N	62.72 4.23 0.43 N	40.83 2.77 0.18 N	22.91 1.68 0.00 N	94.99 6.41 -16.56 N	69.45 5.73 0.00 N	68.78 3.12 -30.34 N	90.84 6.62 -2.14 N	121.76 7.95 0.81 N	
HILLBURN___GT 23639	85.17 5.77 0.32 N	38.83 2.48 0.00 N	40.95 2.42 0.00 N	36.62 1.90 -3.51 N	39.99 2.26 0.00 N	66.48 3.89 -2.02 N	88.70 5.47 -6.12 N	52.79 3.88 0.18 N	118.85 9.37 0.01 N	102.30 8.28 0.11 N	61.45 5.26 0.10 N	60.97 4.81 -2.88 N	51.47 4.10 -0.72 N	64.57 5.09 0.13 N	65.01 4.36 -8.20 N	58.95 4.36 0.37 N	63.01 4.54 0.45 N	41.00 2.95 0.19 N	22.92 1.69 0.00 N	94.40 6.66 -15.72 N	69.62 5.91 0.00 N	67.46 3.29 -28.86 N	91.09 7.02 -1.99 N	122.37 8.60 0.84 N	
HOLTSVILLE_IC_1 23690	87.29 7.88 0.32 N	39.88 3.53 0.00 N	42.03 3.50 0.00 N	37.69 2.81 -3.66 N	41.20 3.47 0.00 N	68.44 5.77 -2.11 N	91.57 8.03 -6.43 N	54.49 5.58 0.18 N	122.03 12.55 0.01 N	105.23 11.20 0.10 N	63.78 7.58 0.10 N	63.39 7.10 -3.01 N	53.58 6.17 -0.76 N	67.16 7.68 0.13 N	67.58 6.55 -8.57 N	61.26 6.65 0.36 N	65.37 6.89 0.44 N	42.58 4.54 0.18 N	23.62 2.40 0.00 N	97.70 9.23 -16.44 N	71.57 7.86 0.00 N	69.97 4.52 -30.14 N	94.19 9.99 -2.11 N	125.98 12.19 0.82 N	
HOLTSVILLE_IC_10 23699	87.85 8.44 0.32 N	40.13 3.77 0.00 N	42.28 3.74 0.00 N	37.88 3.01 -3.66 N	41.42 3.69 0.00 N	68.80 6.12 -2.11 N	92.05 8.51 -6.43 N	54.81 5.90 0.18 N	122.82 13.33 0.01 N	105.96 11.93 0.10 N	64.28 8.08 0.10 N	63.86 7.57 -3.01 N	53.99 6.59 -0.76 N	67.67 8.19 0.13 N	68.02 6.99 -8.57 N	61.70 7.10 0.36 N	65.85 7.36 0.44 N	42.91 4.86 0.18 N	23.81 2.58 0.00 N	98.37 9.91 -16.44 N	72.13 8.42 0.00 N	70.26 4.80 -30.14 N	94.85 10.65 -2.11 N	126.80 13.01 0.82 N	
HOLTSVILLE_IC_2 23691	87.29 7.88 0.32 N	39.88 3.53 0.00 N	42.03 3.50 0.00 N	37.69 2.81 -3.66 N	41.20 3.47 0.00 N	68.44 5.77 -2.11 N	91.57 8.03 -6.43 N	54.49 5.58 0.18 N	122.03 12.55 0.01 N	105.23 11.20 0.10 N	63.78 7.58 0.10 N	63.39 7.10 -3.01 N	53.58 6.17 -0.76 N	67.16 7.68 0.13 N	67.58 6.55 -8.57 N	61.26 6.65 0.36 N	65.37 6.89 0.44 N	42.58 4.54 0.18 N	23.62 2.40 0.00 N	97.70 9.23 -16.44 N	71.57 7.86 0.00 N	69.97 4.52 -30.14 N	94.19 9.99 -2.11 N	125.98 12.19 0.82 N	
HOLTSVILLE_IC_3 23692	87.29 7.88 0.32 N	39.88 3.53 0.00 N	42.03 3.50 0.00 N	37.69 2.81 -3.66 N	41.20 3.47 0.00 N	68.44 5.77 -2.11 N	91.57 8.03 -6.43 N	54.49 5.58 0.18 N	122.03 12.55 0.01 N	105.23 11.20 0.10 N	63.78 7.58 0.10 N	63.39 7.10 -3.01 N	53.58 6.17 -0.76 N	67.16 7.68 0.13 N	67.58 6.55 -8.57 N	61.26 6.65 0.36 N	65.37 6.89 0.44 N	42.58 4.54 0.18 N	23.62 2.40 0.00 N	97.70 9.23 -16.44 N	71.57 7.86 0.00 N	69.97 4.52 -30.14 N	94.19 9.99 -2.11 N	125.98 12.19 0.82 N	
HOLTSVILLE_IC_4 23693	87.29 7.88 0.32 N	39.88 3.53 0.00 N	42.03 3.50 0.00 N	37.69 2.81 -3.66 N	41.20 3.47 0.00 N	68.44 5.77 -2.11 N	91.57 8.03 -6.43 N	54.49 5.58 0.18 N	122.03 12.55 0.01 N	105.23 11.20 0.10 N	63.78 7.58 0.10 N	63.39 7.10 -3.01 N	53.58 6.17 -0.76 N	67.16 7.68 0.13 N	67.58 6.55 -8.57 N	61.26 6.65 0.36 N	65.37 6.89 0.44 N	42.58 4.54 0.18 N	23.62 2.40 0.00 N	97.70 9.23 -16.44 N	71.57 7.86 0.00 N	69.97 4.52 -30.14 N	94.19 9.99 -2.11 N	125.98 12.19 0.82 N	
HOLTSVILLE_IC_5 23694	87.29 7.88 0.32 N	39.88 3.53 0.00 N	42.03 3.50 0.00 N	37.69 2.81 -3.66 N	41.20 3.47 0.00 N	68.44 5.77 -2.11 N	91.57 8.03 -6.43 N	54.49 5.58 0.18 N	122.03 12.55 0.01 N	105.23 11.20 0.10 N	63.78 7.58 0.10 N	63.39 7.10 -3.01 N	53.58 6.17 -0.76 N	67.16 7.68 0.13 N	67.58 6.55 -8.57 N	61.26 6.65 0.36 N	65.37 6.89 0.44 N	42.58 4.54 0.18 N	23.62 2.40 0.00 N	97.70 9.23 -16.44 N	71.57 7.86 0.00 N	69.97 4.52 -30.14 N	94.19 9.99 -2.11 N	125.98 12.19 0.82 N	
HOLTSVILLE_IC_6 23695	87.85 8.44 0.32 N	40.13 3.77 0.00 N	42.28 3.74 0.00 N	37.88 3.01 -3.66 N	41.42 3.69 0.00 N	68.80 6.12 -2.11 N	92.05 8.51 -6.43 N	54.81 5.90 0.18 N	122.82 13.33 0.01 N	105.96 11.93 0.10 N	64.28 8.08 0.10 N	63.86 7.57 -3.01 N	53.99 6.59 -0.76 N	67.67 8.19 0.13 N	68.02 6.99 -8.57 N	61.70 7.10 0.36 N	65.85 7.36 0.44 N	42.91 4.86 0.18 N	23.81 2.58 0.00 N	98.37 9.91 -16.44 N	72.13 8.42 0.00 N	70.26 4.80 -30.14 N	94.85 10.65 -2.11 N	126.80 13.01 0.82 N	
HOLTSVILLE_IC_7 23696	87.85 8.44 0.32 N	40.13 3.77 0.00 N	42.28 3.74 0.00 N	37.88 3.01 -3.66 N	41.42 3.69 0.00 N	68.80 6.12 -2.11 N	92.05 8.51 -6.43 N	54.81 5.90 0.18 N	122.82 13.33 0.01 N	105.96 11.93 0.10 N	64.28 8.08 0.10 N	63.86 7.57 -3.01 N	53.99 6.59 -0.76 N	67.67 8.19 0.13 N	68.02 6.99 -8.57 N	61.70 7.10 0.36 N	65.85 7.36 0.44 N	42.91 4.86 0.18 N	23.81 2.58 0.00 N	98.37 9.91 -16.44 N	72.13 8.42 0.00 N	70.26 4.80 -30.14 N	94.85 10.65 -2.11 N	126.80 13.01 0.82 N	
HOLTSVILLE_IC_8 23697	87.85 8.44 0.32 N	40.13 3.77 0.00 N	42.28 3.74 0.00 N	37.88 3.01 -3.66 N	41.42 3.69 0.00 N	68.80 6.12 -2.11 N	92.05 8.51 -6.43 N	54.81 5.90 0.18 N	122.82 13.33 0.01 N	105.96 11.93 0.10 N	64.28 8.08 0.10 N	63.86 7.57 -3.01 N	53.99 6.59 -0.76 N	67.67 8.19 0.13 N	68.02 6.99 -8.57 N	61.70 7.10 0.36 N	65.85 7.36 0.44 N	42.91 4.86 0.18 N	23.81 2.58 0.00 N	98.37 9.91 -16.44 N	72.13 8.42 0.00 N	70.26 4.80 -30.14 N	94.85 10.65 -2.11 N	126.80 13.01 0.82 N	
HOLTSVILLE_IC_9 23698	87.85 8.44 0.32 N	40.13 3.77 0.00 N	42.28 3.74 0.00 N	37.88 3.01 -3.66 N	41.42 3.69 0.00 N	68.80 6.12 -2.11 N	92.05 8.51 -6.43 N	54.81 5.90 0.18 N	122.82 13.33 0.01 N	105.96 11.93 0.10 N	64.28 8.08 0.10 N	63.86 7.57 -3.01 N	53.99 6.59 -0.76 N	67.67 8.19 0.13 N	68.02 6.99 -8.57 N	61.70 7.10 0.36 N	65.85 7.36 0.44 N	42.91 4.86 0.18 N	23.81 2.58 0.00 N	98.37 9.91 -16.44 N	72.13 8.42 0.00 N	70.26 4.80 -30.14 N	94.85 10.65 -2.11 N	126.80 13.01 0.82 N	
HQ_GEN_CEDARS 23644	77.71 -2.01 0.00 N	35.26 -1.09 0.00 N	37.45 -1.08 0.00 N	30.42 -0.79 0.00 N	36.77 -0.96 0.00 N	59.06 -1.51 0.00 N	75.02 -2.10 0.00 N	47.63 -1.46 0.00 N	105.79 -3.70 0.00 N	90.85 -3.28 0.00 N	54.10 -2.19 0.00 N	51.24 -2.04 0.00 N	44.95 -1.69 0.00 N	57.62 -1.98 0.00 N	50.75 -1.71 0.00 N	53.31 -1.66 0.00 N	57.22 -1.71 0.00 N	37.09 -1.15 0.00 N	20.51 -0.72 0.00 N	69.25 -2.77 0.00 N	61.29 -2.43 0.00 N	34.02 -1.30 0.00 N	79.55 -2.54 0.00 N	111.83 -2.78 0.00 N	
HQ_GEN_IMPORT	61.00	35.86	38.07	30.87	37.30	59.88	76.10	48.33	63.65	92.19	54.99	52.09	45.67	58.52	51.53	54.14	58.09	37.67	20.85	70.44	62.34	34.57	61.00	113.39	

323601	-0.37 -14.67 N	-0.49 0.00 N	-0.46 0.00 N	-0.34 0.00 N	-0.42 0.00 N	-0.68 0.00 N	-1.02 0.00 N	-0.75 0.00 N	-1.23 -3.65 N	-1.94 0.00 N	-1.31 0.00 N	-1.20 0.00 N	-0.98 0.00 N	-1.09 0.00 N	-0.93 0.00 N	-0.83 0.00 N	-0.84 0.00 N	-0.57 0.00 N	-0.37 0.00 N	-1.59 0.00 N	-1.38 0.00 N	-0.74 0.00 N	-0.90 0.58 N	-1.22 0.00 N
HQ_GEN_WHEEL 23651	78.84 -0.89 0.00 N	35.86 -0.49 0.00 N	38.07 -0.46 0.00 N	30.87 -0.34 0.00 N	37.30 -0.42 0.00 N	59.88 -0.68 0.00 N	76.10 -1.02 0.00 N	48.33 -0.75 0.00 N	63.65 -1.23 -3.65 N	92.19 -1.94 0.00 N	54.99 -1.31 0.00 N	52.09 -1.20 0.00 N	45.67 -0.98 0.00 N	58.52 -1.09 0.00 N	51.53 -0.93 0.00 N	54.14 -0.83 0.00 N	58.09 -0.84 0.00 N	37.67 -0.57 0.00 N	20.85 -0.37 0.00 N	70.44 -1.59 0.00 N	62.34 -1.38 0.00 N	34.57 -0.74 0.00 N	80.80 -1.29 0.00 N	113.39 -1.22 0.00 N
HUDSON AVE_GT_3 23810	85.84 6.43 0.32 N	39.14 2.79 0.00 N	41.25 2.72 0.00 N	37.01 2.14 -3.66 N	40.28 2.56 0.00 N	67.04 4.37 -2.11 N	89.62 6.07 -6.43 N	53.22 4.31 0.18 N	119.85 10.36 0.01 N	103.16 9.13 0.10 N	61.99 5.80 0.10 N	61.63 5.33 -3.01 N	52.02 4.62 -0.76 N	65.19 5.71 0.13 N	65.94 4.92 -8.57 N	59.54 4.94 0.36 N	63.63 5.15 0.44 N	41.40 3.35 0.18 N	23.14 1.91 0.00 N	95.81 7.35 -16.44 N	70.09 6.38 0.00 N	69.01 3.56 -30.14 N	91.80 7.61 -2.11 N	123.14 9.35 0.82 N
HUDSON AVE_GT_4 23540	85.84 6.43 0.32 N	39.14 2.79 0.00 N	41.25 2.72 0.00 N	37.01 2.14 -3.66 N	40.28 2.56 0.00 N	67.04 4.37 -2.11 N	89.62 6.07 -6.43 N	53.22 4.31 0.18 N	119.85 10.36 0.01 N	103.16 9.13 0.10 N	61.99 5.80 0.10 N	61.63 5.33 -3.01 N	52.02 4.62 -0.76 N	65.19 5.71 0.13 N	65.94 4.92 -8.57 N	59.54 4.94 0.36 N	63.63 5.15 0.44 N	41.40 3.35 0.18 N	23.14 1.91 0.00 N	95.81 7.35 -16.44 N	70.09 6.38 0.00 N	69.01 3.56 -30.14 N	91.80 7.61 -2.11 N	123.14 9.35 0.82 N
HUDSON AVE_GT_5 23657	85.84 6.43 0.32 N	39.14 2.79 0.00 N	41.25 2.72 0.00 N	37.01 2.14 -3.66 N	40.28 2.56 0.00 N	67.04 4.37 -2.11 N	89.62 6.07 -6.43 N	53.22 4.31 0.18 N	119.85 10.36 0.01 N	103.16 9.13 0.10 N	61.99 5.80 0.10 N	61.63 5.33 -3.01 N	52.02 4.62 -0.76 N	65.19 5.71 0.13 N	65.94 4.92 -8.57 N	59.54 4.94 0.36 N	63.63 5.15 0.44 N	41.40 3.35 0.18 N	23.14 1.91 0.00 N	95.81 7.35 -16.44 N	70.09 6.38 0.00 N	69.01 3.56 -30.14 N	91.80 7.61 -2.11 N	123.14 9.35 0.82 N
HUDSON_AVE_10 24168	85.55 6.14 0.32 N	39.04 2.69 0.00 N	41.15 2.61 0.00 N	36.93 2.06 -3.66 N	40.18 2.45 0.00 N	67.04 4.36 -2.11 N	89.65 6.11 -6.43 N	53.23 4.32 0.18 N	119.82 10.34 0.01 N	103.11 9.08 0.10 N	61.91 5.72 0.10 N	61.52 5.22 -3.01 N	51.89 4.49 -0.76 N	65.02 5.54 0.13 N	65.78 4.76 -8.57 N	59.37 4.76 0.36 N	63.46 4.98 0.44 N	41.30 3.25 0.18 N	23.08 1.85 0.00 N	95.58 7.12 -16.44 N	69.84 6.13 0.00 N	68.87 3.42 -30.14 N	91.55 7.36 -2.11 N	122.81 9.01 0.82 N
HUNTLEY___63 23557	48.99 -10.06 20.68 N	32.22 -4.06 0.08 N	34.20 -4.33 0.00 N	28.06 -3.67 -0.52 N	33.47 -4.26 0.00 N	53.18 -7.15 0.24 N	31.37 -9.75 36.00 N	31.50 -5.96 11.62 N	96.31 -12.48 0.70 N	76.09 -11.07 6.97 N	43.26 -6.60 6.42 N	46.48 -6.17 0.64 N	38.66 -5.46 2.53 N	44.44 -7.24 7.93 N	38.42 -6.48 7.55 N	25.55 -6.96 22.46 N	24.33 -7.46 27.13 N	22.36 -4.64 11.24 N	18.92 -2.31 0.00 N	39.04 -8.66 24.32 N	56.42 -7.02 0.27 N	31.35 -4.05 -0.08 N	40.82 -10.18 31.08 N	49.81 -14.32 50.48 N
HUNTLEY___64 23558	48.99 -10.06 20.68 N	32.22 -4.06 0.08 N	34.20 -4.33 0.00 N	28.06 -3.67 -0.52 N	33.47 -4.26 0.00 N	53.18 -7.15 0.24 N	31.37 -9.75 36.00 N	31.50 -5.96 11.62 N	96.31 -12.48 0.70 N	76.09 -11.07 6.97 N	43.26 -6.60 6.42 N	46.48 -6.17 0.64 N	38.66 -5.46 2.53 N	44.44 -7.24 7.93 N	38.42 -6.48 7.55 N	25.55 -6.96 22.46 N	24.33 -7.46 27.13 N	22.36 -4.64 11.24 N	18.92 -2.31 0.00 N	39.04 -8.66 24.32 N	56.42 -7.02 0.27 N	31.35 -4.05 -0.08 N	40.82 -10.18 31.08 N	49.81 -14.32 50.48 N
HUNTLEY___65 23559	48.99 -10.06 20.68 N	32.22 -4.06 0.08 N	34.20 -4.33 0.00 N	28.06 -3.67 -0.52 N	33.47 -4.26 0.00 N	53.18 -7.15 0.24 N	31.37 -9.75 36.00 N	31.50 -5.96 11.62 N	96.31 -12.48 0.70 N	76.09 -11.07 6.97 N	43.26 -6.60 6.42 N	46.48 -6.17 0.64 N	38.66 -5.46 2.53 N	44.44 -7.24 7.93 N	38.42 -6.48 7.55 N	25.55 -6.96 22.46 N	24.33 -7.46 27.13 N	22.36 -4.64 11.24 N	18.92 -2.31 0.00 N	39.04 -8.66 24.32 N	56.42 -7.02 0.27 N	31.35 -4.05 -0.08 N	40.82 -10.18 31.08 N	49.81 -14.32 50.48 N
HUNTLEY___66 23560	48.99 -10.06 20.68 N	32.22 -4.06 0.08 N	34.20 -4.33 0.00 N	28.06 -3.67 -0.52 N	33.47 -4.26 0.00 N	53.18 -7.15 0.24 N	31.37 -9.75 36.00 N	31.50 -5.96 11.62 N	96.31 -12.48 0.70 N	76.09 -11.07 6.97 N	43.26 -6.60 6.42 N	46.48 -6.17 0.64 N	38.66 -5.46 2.53 N	44.44 -7.24 7.93 N	38.42 -6.48 7.55 N	25.55 -6.96 22.46 N	24.33 -7.46 27.13 N	22.36 -4.64 11.24 N	18.92 -2.31 0.00 N	39.04 -8.66 24.32 N	56.42 -7.02 0.27 N	31.35 -4.05 -0.08 N	40.82 -10.18 31.08 N	49.81 -14.32 50.48 N
HUNTLEY___67 23561	48.26 -11.00 20.46 N	31.78 -4.50 0.08 N	33.76 -4.77 0.00 N	27.73 -4.02 -0.54 N	33.05 -4.68 0.00 N	52.50 -7.84 0.22 N	30.95 -10.59 35.58 N	31.08 -6.51 11.50 N	94.86 -13.94 0.69 N	74.95 -12.28 6.91 N	42.60 -7.33 6.36 N	45.75 -6.92 0.62 N	38.09 -6.06 2.50 N	43.81 -7.96 7.84 N	37.91 -7.12 7.43 N	25.15 -7.60 22.22 N	23.91 -8.17 26.85 N	22.00 -5.11 11.12 N	18.65 -2.58 0.00 N	38.48 -9.57 23.97 N	55.61 -7.83 0.27 N	31.08 -4.47 -0.24 N	40.16 -11.18 30.74 N	48.90 -15.76 49.95 N
HUNTLEY___68 23562	48.26 -11.00 20.46 N	31.78 -4.50 0.08 N	33.76 -4.77 0.00 N	27.73 -4.02 -0.54 N	33.05 -4.68 0.00 N	52.50 -7.84 0.22 N	30.95 -10.59 35.58 N	31.08 -6.51 11.50 N	94.86 -13.94 0.69 N	74.95 -12.28 6.91 N	42.60 -7.33 6.36 N	45.75 -6.92 0.62 N	38.09 -6.06 2.50 N	43.81 -7.96 7.84 N	37.91 -7.12 7.43 N	25.15 -7.60 22.22 N	23.91 -8.17 26.85 N	22.00 -5.11 11.12 N	18.65 -2.58 0.00 N	38.48 -9.57 23.97 N	55.61 -7.83 0.27 N	31.08 -4.47 -0.24 N	40.16 -11.18 30.74 N	48.90 -15.76 49.95 N
INDECK___CORINTH 23802	80.84 1.12 0.00 N	36.82 0.46 0.00 N	38.63 0.10 0.00 N	36.34 0.28 -4.84 N	37.97 0.24 0.00 N	64.15 0.78 -2.80 N	87.71 1.35 -9.24 N	48.93 -0.16 0.00 N	110.02 0.53 0.00 N	95.19 1.05 0.00 N	56.48 0.19 0.00 N	57.45 0.17 -4.00 N	47.72 0.02 -1.06 N	59.48 -0.12 0.00 N	64.14 0.16 -11.52 N	54.78 -0.18 0.00 N	58.95 0.03 0.00 N	38.00 -0.23 0.00 N	21.09 -0.13 0.00 N	94.83 0.49 -22.31 N	64.66 0.94 0.00 N	75.90 0.64 -39.95 N	86.91 1.36 -3.47 N	115.89 1.27 0.00 N
INDECK___ILION 23567	81.65 1.93 0.00 N	37.17 0.81 0.00 N	39.27 0.74 0.00 N	31.71 0.59 0.09 N	38.45 0.72 0.00 N	61.75 1.24 0.05 N	78.63 1.68 0.17 N	50.16 1.07 0.00 N	112.30 2.81 0.00 N	96.58 2.45 0.00 N	57.84 1.55 0.00 N	54.66 1.45 0.07 N	47.85 1.22 0.02 N	61.10 1.50 0.00 N	53.54 1.30 0.21 N	56.25 1.29 0.00 N	60.25 1.33 0.00 N	39.10 0.86 0.00 N	21.73 0.50 0.00 N	73.64 2.03 0.42 N	65.38 1.67 0.00 N	35.50 0.93 0.75 N	84.02 2.01 0.06 N	117.16 2.55 0.00 N

INDECK____OLEAN 23982	51.68 -8.81 19.23 N	32.76 -3.52 0.07 N	34.78 -3.75 0.00 N	28.60 -3.19 -0.57 N	34.02 -3.70 0.00 N	54.47 -5.93 0.17 N	36.42 -7.39 33.30 N	34.31 -3.97 10.80 N	101.79 -7.06 0.65 N	81.03 -6.62 6.48 N	46.38 -3.94 5.97 N	49.06 -3.71 0.52 N	40.80 -3.52 2.33 N	48.26 -4.46 6.89 N	42.25 -4.14 6.07 N	31.22 -4.52 19.23 N	30.46 -5.22 23.24 N	25.51 -3.10 9.62 N	19.80 -1.43 0.00 N	47.23 -4.74 20.06 N	60.28 -3.21 0.23 N	34.61 -2.15 -1.45 N	48.98 -6.61 26.50 N	60.60 -10.78 43.23 N
INDECK____OSWEGO 23783	77.82 -1.91 0.00 N	35.54 -0.81 0.00 N	37.69 -0.84 0.00 N	30.77 -0.70 -0.26 N	36.90 -0.82 0.00 N	59.39 -1.33 -0.15 N	75.95 -1.67 -0.50 N	48.14 -0.95 0.00 N	107.78 -1.71 0.00 N	92.68 -1.45 0.00 N	55.50 -0.79 0.00 N	52.73 -0.77 -0.22 N	45.98 -0.72 -0.06 N	58.59 -1.02 0.00 N	52.12 -0.95 -0.62 N	53.91 -1.06 0.00 N	57.74 -1.18 0.00 N	37.52 -0.71 0.00 N	20.89 -0.33 0.00 N	72.15 -1.08 -1.21 N	62.84 -0.88 0.00 N	36.96 -0.52 -2.16 N	80.76 -1.51 -0.19 N	112.12 -2.49 0.00 N
INDECK____YERKES 23781	48.99 -10.06 20.68 N	32.22 -4.06 0.08 N	34.20 -4.33 0.00 N	28.06 -3.67 -0.52 N	33.47 -4.26 0.00 N	53.18 -7.15 0.24 N	31.37 -9.75 36.00 N	31.50 -5.96 11.62 N	96.31 -12.48 0.70 N	76.09 -11.07 6.97 N	43.26 -6.60 6.42 N	46.48 -6.17 0.64 N	38.66 -5.46 2.53 N	44.44 -7.24 7.93 N	38.42 -6.48 7.55 N	25.55 -6.96 22.46 N	24.33 -7.46 27.13 N	22.36 -4.64 11.24 N	18.92 -2.31 0.00 N	39.04 -8.66 24.32 N	56.42 -7.02 0.27 N	31.35 -4.05 -0.08 N	40.82 -10.18 31.08 N	49.81 -14.32 50.48 N
INDIAN POINT_GT_1 24139	84.95 5.54 0.32 N	38.76 2.41 0.00 N	40.86 2.33 0.00 N	36.68 1.84 -3.63 N	39.91 2.19 0.00 N	66.42 3.77 -2.09 N	88.75 5.26 -6.37 N	52.63 3.72 0.18 N	118.42 8.94 0.01 N	101.92 7.89 0.11 N	61.21 5.02 0.10 N	60.89 4.62 -2.98 N	51.36 3.96 -0.75 N	64.39 4.91 0.13 N	65.19 4.24 -8.50 N	58.83 4.23 0.37 N	62.88 4.40 0.44 N	40.92 2.87 0.18 N	22.86 1.63 0.00 N	94.71 6.38 -16.30 N	69.30 5.59 0.00 N	68.32 3.11 -29.89 N	90.86 6.69 -2.09 N	121.94 8.15 0.82 N
INDIAN POINT_GT_2 23659	84.95 5.54 0.32 N	38.76 2.41 0.00 N	40.86 2.33 0.00 N	36.68 1.84 -3.63 N	39.91 2.19 0.00 N	66.42 3.77 -2.09 N	88.75 5.26 -6.37 N	52.63 3.72 0.18 N	118.42 8.94 0.01 N	101.92 7.89 0.11 N	61.21 5.02 0.10 N	60.89 4.62 -2.98 N	51.36 3.96 -0.75 N	64.39 4.91 0.13 N	65.19 4.24 -8.50 N	58.83 4.23 0.37 N	62.88 4.40 0.44 N	40.92 2.87 0.18 N	22.86 1.63 0.00 N	94.71 6.38 -16.30 N	69.30 5.59 0.00 N	68.32 3.11 -29.89 N	90.86 6.69 -2.09 N	121.94 8.15 0.82 N
INDIAN POINT_GT_3 24019	84.95 5.54 0.32 N	38.76 2.41 0.00 N	40.86 2.33 0.00 N	36.68 1.84 -3.63 N	39.91 2.19 0.00 N	66.42 3.77 -2.09 N	88.75 5.26 -6.37 N	52.63 3.72 0.18 N	118.42 8.94 0.01 N	101.92 7.89 0.11 N	61.21 5.02 0.10 N	60.89 4.62 -2.98 N	51.36 3.96 -0.75 N	64.39 4.91 0.13 N	65.19 4.24 -8.50 N	58.83 4.23 0.37 N	62.88 4.40 0.44 N	40.92 2.87 0.18 N	22.86 1.63 0.00 N	94.71 6.38 -16.30 N	69.30 5.59 0.00 N	68.32 3.11 -29.89 N	90.86 6.69 -2.09 N	121.94 8.15 0.82 N
INDIAN POINT____2 23530	84.82 5.41 0.32 N	38.69 2.34 0.00 N	40.80 2.27 0.00 N	36.58 1.78 -3.59 N	39.85 2.12 0.00 N	66.28 5.11 -2.07 N	88.52 3.64 -6.29 N	52.54 3.63 0.18 N	118.22 8.74 0.01 N	101.77 7.74 0.11 N	61.12 4.92 0.10 N	60.75 4.51 -2.95 N	51.26 3.87 -0.74 N	64.27 4.79 0.13 N	64.97 4.11 -8.40 N	58.71 4.11 0.37 N	62.74 4.27 0.44 N	40.83 2.77 0.18 N	22.82 1.59 0.00 N	94.39 6.25 -16.12 N	69.18 5.47 0.00 N	67.94 3.05 -29.57 N	90.67 6.53 -2.06 N	121.73 7.94 0.83 N
INDIAN POINT____3 23531	84.68 5.27 0.32 N	38.64 2.29 0.00 N	40.74 2.20 0.00 N	36.59 1.74 -3.63 N	39.79 2.07 0.00 N	66.23 3.57 -2.09 N	88.48 4.99 -6.37 N	52.45 3.54 0.18 N	118.00 8.52 0.01 N	101.58 7.55 0.11 N	61.00 4.81 0.10 N	60.69 4.42 -2.98 N	51.19 3.79 -0.75 N	64.16 4.68 0.13 N	64.99 4.04 -8.50 N	58.61 4.01 0.37 N	62.67 4.19 0.44 N	40.76 2.71 0.18 N	22.78 1.55 0.00 N	94.44 6.11 -16.30 N	69.05 5.34 0.00 N	68.20 2.98 -29.90 N	90.55 6.38 -2.09 N	121.53 7.74 0.82 N
IP CORINTH____1 23988	81.18 1.46 0.00 N	36.96 0.61 0.00 N	38.78 0.24 0.00 N	36.45 0.40 -4.84 N	38.12 0.40 0.00 N	64.39 1.02 -2.80 N	88.03 1.67 -9.24 N	49.14 0.05 0.00 N	109.86 0.37 0.00 N	95.10 0.97 0.00 N	56.43 0.14 0.00 N	57.40 0.12 -4.00 N	47.66 -0.04 -1.06 N	59.42 -0.19 0.00 N	64.08 0.11 -11.52 N	54.72 -0.25 0.00 N	58.88 -0.05 0.00 N	37.96 -0.28 0.00 N	21.07 -0.16 0.00 N	94.69 0.35 -22.31 N	64.57 0.85 0.00 N	75.86 0.60 -39.95 N	86.86 1.30 -3.47 N	116.08 1.47 0.00 N
IP____TICONDEROGA 23804	85.33 5.61 0.00 N	38.92 2.56 0.00 N	40.66 2.12 0.00 N	37.90 2.03 -4.66 N	40.01 2.29 0.00 N	67.62 4.36 -2.70 N	91.99 5.97 -8.90 N	52.34 3.25 0.00 N	116.88 7.39 0.00 N	101.27 7.13 0.00 N	59.90 3.61 0.00 N	60.68 3.54 -3.85 N	50.61 2.95 -1.02 N	63.28 3.75 0.08 N	67.41 3.98 -10.98 N	58.38 3.70 0.29 N	62.96 4.38 0.34 N	40.48 2.39 0.14 N	22.53 1.30 0.00 N	98.43 5.26 -21.14 N	68.16 4.45 0.00 N	76.44 2.72 -38.41 N	91.51 6.49 -2.94 N	122.37 8.40 0.64 N
JARVIS____ 23743	80.11 0.38 0.00 N	36.54 0.18 0.00 N	38.73 0.19 0.00 N	31.24 0.12 0.09 N	37.88 0.15 0.00 N	60.81 0.29 0.05 N	77.33 0.39 0.17 N	49.35 0.26 0.00 N	110.26 0.77 0.00 N	94.79 0.66 0.00 N	56.73 0.44 0.00 N	53.58 0.37 0.07 N	46.95 0.32 0.02 N	60.00 0.40 0.00 N	52.55 0.32 0.21 N	55.29 0.33 0.00 N	59.22 0.30 0.00 N	38.42 0.19 0.00 N	21.34 0.12 0.00 N	72.10 0.49 0.42 N	64.10 0.39 0.00 N	34.79 0.22 0.75 N	82.45 0.43 0.06 N	115.12 0.51 0.00 N
JENNISON____1 23625	80.09 1.53 1.17 N	37.28 0.93 0.00 N	39.58 1.05 0.00 N	33.23 0.79 -1.23 N	38.80 1.08 0.00 N	62.95 1.70 -0.68 N	79.87 2.49 -0.27 N	50.46 2.03 0.66 N	115.23 5.78 0.04 N	98.63 4.89 0.39 N	58.98 3.05 0.36 N	56.97 2.73 -0.96 N	48.91 2.15 -0.12 N	61.66 2.52 0.48 N	56.87 2.02 -2.40 N	55.60 1.99 1.36 N	59.18 1.90 1.65 N	39.08 1.53 0.68 N	22.23 1.01 0.00 N	79.80 3.72 -4.05 N	67.11 3.42 0.02 N	46.91 1.69 -9.90 N	83.96 2.90 1.03 N	114.34 2.79 3.06 N
JENNISON____2 23626	79.99 1.44 1.17 N	37.23 0.88 0.00 N	39.53 0.99 0.00 N	33.19 0.75 -1.23 N	38.75 1.02 0.00 N	62.85 1.60 -0.68 N	79.74 2.36 -0.27 N	50.39 1.96 0.66 N	115.02 5.57 0.04 N	98.47 4.73 0.39 N	58.89 2.96 0.36 N	56.88 2.63 -0.96 N	48.84 2.07 -0.12 N	61.57 2.44 0.48 N	56.79 1.94 -2.40 N	55.51 1.90 1.36 N	59.10 1.82 1.65 N	39.01 1.46 0.68 N	22.20 0.97 0.00 N	79.69 3.61 -4.05 N	67.01 3.31 0.02 N	46.85 1.63 -9.90 N	83.82 2.76 1.03 N	114.20 2.65 3.06 N
KEDC PORT_JEFF_GT2 24210	87.66 8.25 0.32 N	40.03 3.68 0.00 N	42.18 3.65 0.00 N	37.81 2.94 -3.66 N	41.28 3.55 0.00 N	68.56 5.89 -2.11 N	91.74 8.19 -6.43 N	54.60 5.69 0.18 N	122.19 12.71 0.01 N	105.51 11.48 0.10 N	64.09 7.90 0.10 N	63.70 7.41 -3.01 N	53.84 6.44 -0.76 N	67.46 7.98 0.13 N	67.83 6.80 -8.57 N	61.53 6.92 0.36 N	65.66 7.17 0.44 N	42.78 4.72 0.18 N	23.74 2.52 0.00 N	98.09 9.62 -16.44 N	71.79 8.08 0.00 N	70.07 4.62 -30.14 N	94.42 10.22 -2.11 N	126.33 12.53 0.82 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_GT3 24211	87.66 8.25 0.32 N	40.03 3.68 0.00 N	42.18 3.65 0.00 N	37.81 2.94 -3.66 N	41.28 3.55 0.00 N	68.56 5.89 -2.11 N	91.74 8.19 -6.43 N	54.60 5.69 0.18 N	122.19 12.71 0.01 N	105.51 11.48 0.10 N	64.09 7.90 0.10 N	63.70 7.41 -3.01 N	53.84 6.44 -0.76 N	67.46 7.98 0.13 N	67.83 6.80 -8.57 N	61.53 6.92 0.36 N	65.66 7.17 0.44 N	42.78 4.72 0.18 N	23.74 2.52 0.00 N	98.09 9.62 -16.44 N	71.79 8.08 0.00 N	70.07 4.62 -30.14 N	94.42 10.22 -2.11 N	126.33 12.53 0.82 N	
KEDC_GLWD_GT4 24219	86.35 6.94 0.32 N	39.40 3.05 0.00 N	41.50 2.96 0.00 N	37.21 2.34 -3.66 N	40.54 2.81 0.00 N	67.42 4.74 -2.11 N	90.13 6.59 -6.43 N	53.49 4.58 0.18 N	120.11 10.63 0.01 N	102.96 8.93 0.10 N	62.05 5.86 0.10 N	61.76 5.46 -3.01 N	52.37 4.97 -0.76 N	65.68 6.20 0.13 N	66.36 5.33 -8.57 N	59.96 5.36 0.36 N	64.06 5.58 0.44 N	41.68 3.63 0.18 N	23.16 1.93 0.00 N	95.98 7.52 -16.44 N	70.23 6.52 0.00 N	69.25 3.79 -30.14 N	92.49 8.29 -2.11 N	123.88 10.08 0.82 N	
KEDC_GLWD_GT5 24220	86.35 6.94 0.32 N	39.40 3.05 0.00 N	41.50 2.96 0.00 N	37.21 2.34 -3.66 N	40.54 2.81 0.00 N	67.42 4.74 -2.11 N	90.13 6.59 -6.43 N	53.49 4.58 0.18 N	120.11 10.63 0.01 N	102.96 8.93 0.10 N	62.05 5.86 0.10 N	61.76 5.46 -3.01 N	52.37 4.97 -0.76 N	65.68 6.20 0.13 N	66.36 5.33 -8.57 N	59.96 5.36 0.36 N	64.06 5.58 0.44 N	41.68 3.63 0.18 N	23.16 1.93 0.00 N	95.98 7.52 -16.44 N	70.23 6.52 0.00 N	69.25 3.79 -30.14 N	92.49 8.29 -2.11 N	123.88 10.08 0.82 N	
KENSICO____ 23655	85.29 5.88 0.32 N	38.92 2.57 0.00 N	41.04 2.50 0.00 N	36.83 1.97 -3.65 N	40.08 2.35 0.00 N	66.67 4.00 -2.11 N	89.08 5.55 -6.42 N	52.81 3.90 0.18 N	118.85 9.37 0.01 N	102.31 8.28 0.11 N	61.45 5.25 0.10 N	61.13 4.84 -3.00 N	51.58 4.18 -0.76 N	64.65 5.17 0.13 N	65.46 4.45 -8.55 N	59.05 4.45 0.36 N	63.14 4.65 0.44 N	41.07 3.02 0.18 N	22.95 1.72 0.00 N	95.10 6.66 -16.41 N	69.51 5.80 0.00 N	68.65 3.25 -30.09 N	91.15 6.96 -2.11 N	122.34 8.54 0.82 N	
KIAC_JFK_GT1 23816	86.33 6.92 0.32 N	39.39 3.03 0.00 N	41.49 2.96 0.00 N	37.22 2.34 -3.66 N	40.53 2.81 0.00 N	67.41 4.73 -2.11 N	90.10 6.55 -6.43 N	53.47 4.56 0.18 N	120.12 10.63 0.01 N	103.42 9.39 0.10 N	62.28 6.09 0.10 N	61.94 5.64 -3.01 N	52.33 4.92 -0.76 N	65.60 6.12 0.13 N	66.30 5.28 -8.57 N	59.92 5.32 0.36 N	64.02 5.53 0.44 N	41.65 3.60 0.18 N	23.21 1.99 0.00 N	96.11 7.64 -16.44 N	70.35 6.64 0.00 N	69.22 3.76 -30.14 N	92.39 8.19 -2.11 N	123.85 10.05 0.82 N	
KIAC_JFK_GT2 23817	86.33 6.92 0.32 N	39.39 3.03 0.00 N	41.49 2.96 0.00 N	37.22 2.34 -3.66 N	40.53 2.81 0.00 N	67.41 4.73 -2.11 N	90.10 6.55 -6.43 N	53.47 4.56 0.18 N	120.12 10.63 0.01 N	103.42 9.39 0.10 N	62.28 6.09 0.10 N	61.94 5.64 -3.01 N	52.33 4.92 -0.76 N	65.60 6.12 0.13 N	66.30 5.28 -8.57 N	59.92 5.32 0.36 N	64.02 5.53 0.44 N	41.65 3.60 0.18 N	23.21 1.99 0.00 N	96.11 7.64 -16.44 N	70.35 6.64 0.00 N	69.22 3.76 -30.14 N	92.39 8.19 -2.11 N	123.85 10.05 0.82 N	
KINTIGH____ 23543	46.93 -10.67 22.13 N	31.88 -4.39 0.08 N	33.83 -4.70 0.00 N	27.71 -3.95 -0.45 N	33.11 -4.62 0.00 N	52.49 -7.76 0.32 N	28.04 -10.35 38.73 N	30.19 -6.46 12.43 N	94.72 -14.03 0.75 N	74.47 -12.20 7.46 N	42.11 -7.31 6.87 N	45.61 -6.90 0.78 N	37.92 -6.00 2.73 N	43.16 -7.93 8.52 N	37.05 -6.99 8.40 N	23.43 -7.39 24.15 N	21.85 -7.89 29.18 N	21.15 -5.00 12.08 N	18.66 -2.57 0.00 N	35.86 -9.46 26.70 N	55.43 -7.98 0.29 N	29.93 -4.49 0.90 N	37.63 -10.94 33.51 N	45.02 -15.31 54.29 N	
LEDERLE____ 23769	85.56 6.15 0.32 N	39.01 2.66 0.00 N	41.15 2.61 0.00 N	36.81 2.06 -3.54 N	40.18 2.45 0.00 N	66.80 4.19 -2.04 N	89.13 5.82 -6.19 N	53.02 4.11 0.18 N	119.37 9.89 0.01 N	102.73 8.71 0.11 N	61.71 5.52 0.10 N	61.27 5.07 -2.91 N	51.72 4.34 -0.73 N	64.87 5.39 0.13 N	65.35 4.62 -8.28 N	59.23 4.63 0.37 N	63.31 4.83 0.45 N	41.20 3.15 0.19 N	23.03 1.80 0.00 N	94.92 7.02 -15.87 N	69.93 6.22 0.00 N	67.91 3.46 -29.13 N	91.52 7.42 -2.02 N	122.93 9.15 0.83 N	
LINDEN COGEN____ 23786	85.50 6.08 0.32 N	38.99 2.64 0.00 N	41.11 2.58 0.00 N	36.89 2.02 -3.66 N	40.13 2.41 0.00 N	66.80 4.12 -2.11 N	105.35 5.81 -22.42 N	53.04 4.13 0.17 N	145.68 10.03 -26.16 N	130.42 8.82 -27.47 N	62.97 5.59 -1.09 N	67.32 5.12 -8.91 N	51.85 4.45 -0.76 N	66.17 5.51 -1.06 N	70.60 4.71 -13.43 N	59.32 4.72 0.37 N	169.72 4.92 -105.88 N	108.21 3.20 -66.77 N	38.08 1.83 -15.02 N	157.93 7.08 -78.82 N	126.66 6.18 -56.77 N	112.76 3.42 -74.02 N	122.51 7.28 -33.14 N	168.68 8.86 -45.20 N	
LIPA_MISC_IPP 23656	87.54 8.13 0.32 N	40.01 3.66 0.00 N	42.20 3.66 0.00 N	37.85 2.97 -3.66 N	41.42 3.69 0.00 N	68.82 6.14 -2.11 N	92.09 8.55 -6.43 N	54.85 5.94 0.18 N	122.89 13.40 0.01 N	105.99 11.96 0.10 N	64.23 8.04 0.10 N	63.82 7.52 -3.01 N	53.93 6.53 -0.76 N	67.61 8.13 0.13 N	67.95 6.93 -8.57 N	61.64 7.04 0.36 N	65.77 7.29 0.44 N	42.86 4.81 0.18 N	23.78 2.56 0.00 N	98.30 9.83 -16.44 N	72.10 8.38 0.00 N	70.25 4.79 -30.14 N	94.77 10.57 -2.11 N	126.76 12.97 0.82 N	
LITTLE FALLS____HYD 24013	83.67 3.94 0.00 N	38.02 1.67 0.00 N	40.03 1.50 0.00 N	32.34 1.22 0.09 N	39.23 1.50 0.00 N	63.09 2.58 0.05 N	80.41 3.47 0.17 N	51.28 2.19 0.00 N	115.07 5.57 0.00 N	98.96 4.83 0.00 N	59.28 2.99 0.00 N	56.03 2.82 0.07 N	48.99 2.36 0.02 N	62.53 2.92 0.00 N	54.83 2.59 0.21 N	57.53 2.57 0.00 N	61.60 2.67 0.00 N	39.94 1.71 0.00 N	22.22 0.99 0.00 N	75.69 4.08 0.42 N	67.04 3.32 0.00 N	36.45 1.88 0.75 N	86.12 4.10 0.06 N	119.87 5.25 0.00 N	
LONG_LAKE_PHOENIX 24014	78.22 -1.51 0.00 N	35.69 -0.66 0.00 N	37.85 -0.69 0.00 N	30.88 -0.61 -0.27 N	37.02 -0.71 0.00 N	59.59 -1.13 -0.16 N	76.27 -1.36 -0.52 N	48.33 -0.75 0.00 N	108.23 -1.27 0.00 N	93.11 -1.02 0.00 N	55.74 -0.55 0.00 N	52.99 -0.52 -0.22 N	46.22 -0.49 -0.06 N	58.89 -0.72 0.00 N	52.37 -0.73 -0.64 N	54.15 -0.82 0.00 N	58.02 -0.91 0.00 N	37.71 -0.52 0.00 N	21.00 -0.23 0.00 N	72.57 -0.70 -1.25 N	63.17 -0.55 0.00 N	37.20 -0.35 -2.24 N	81.10 -1.18 -0.19 N	112.58 -2.03 0.00 N	
LOVETT____3 23632	84.15 4.75 0.32 N	38.41 2.06 0.00 N	40.51 1.97 0.00 N	36.30 1.53 -3.56 N	39.56 1.83 0.00 N	65.77 3.16 -2.05 N	87.84 4.50 -6.22 N	52.16 3.25 0.18 N	117.36 7.88 0.01 N	101.02 6.99 0.11 N	60.68 4.49 0.10 N	60.28 4.07 -2.92 N	50.87 3.50 -0.73 N	63.76 4.28 0.13 N	64.44 3.67 -8.31 N	58.24 3.64 0.37 N	62.26 3.79 0.45 N	40.52 2.47 0.19 N	22.64 1.42 0.00 N	93.61 5.64 -15.94 N	68.68 4.97 0.00 N	67.36 2.78 -29.26 N	90.02 5.91 -2.03 N	120.87 7.09 0.83 N	
LOVETT____4	84.83	38.70	40.81	36.54	39.85	66.26	88.46	52.56	118.29	101.81	61.16	60.75	51.28	64.28	64.90	58.72	62.75	40.84	22.83	94.26	69.26	67.68	90.72	121.82	

23642	5.42 0.32 N	2.35 0.00 N	2.28 0.00 N	1.78 -3.56 N	2.12 0.00 N	3.65 -2.05 N	5.13 -6.22 N	3.65 0.18 N	8.81 0.01 N	7.78 0.11 N	4.97 0.10 N	4.55 -2.92 N	3.90 -0.73 N	4.80 0.13 N	4.13 -8.32 N	4.12 0.37 N	4.28 0.45 N	2.79 0.19 N	1.60 0.00 N	6.29 -15.95 N	5.55 0.00 N	3.09 -29.27 N	6.60 -2.03 N	8.04 0.83 N
LOVETT___5 23593	84.83 5.42 0.32 N	38.70 2.35 0.00 N	40.81 2.28 0.00 N	36.54 1.78 -3.56 N	39.85 2.12 0.00 N	66.26 3.65 -2.05 N	88.46 5.13 -6.22 N	52.56 3.65 0.18 N	118.29 8.81 0.01 N	101.81 7.78 0.11 N	61.16 4.97 0.10 N	60.75 4.55 -2.92 N	51.28 3.90 -0.73 N	64.28 4.80 0.13 N	64.90 4.13 -8.32 N	58.72 4.12 0.37 N	62.75 4.28 0.45 N	40.84 2.79 0.19 N	22.83 1.60 0.00 N	94.26 6.29 -15.95 N	69.26 5.55 0.00 N	67.68 3.09 -29.27 N	90.72 6.60 -2.03 N	121.82 8.04 0.83 N
LOWER RAQUET___HYD 24057	76.23 -3.50 0.00 N	34.54 -1.82 0.00 N	36.64 -1.89 0.00 N	29.77 -1.44 0.00 N	35.99 -1.74 0.00 N	57.85 -2.72 0.00 N	73.42 -3.70 0.00 N	46.72 -2.36 0.00 N	103.92 -5.58 0.00 N	89.32 -4.81 0.00 N	53.19 -3.10 0.00 N	50.39 -2.90 0.00 N	44.18 -2.47 0.00 N	56.62 -2.99 0.00 N	49.83 -2.62 0.00 N	52.33 -2.63 0.00 N	56.20 -2.72 0.00 N	36.44 -1.79 0.00 N	20.15 -1.08 0.00 N	68.10 -3.93 0.00 N	60.26 -3.45 0.00 N	33.46 -1.86 0.00 N	78.23 -3.86 0.00 N	109.69 -4.92 0.00 N
LOWER___HUDSON 24059	83.99 4.26 0.00 N	38.33 1.97 0.00 N	40.36 1.82 0.00 N	37.43 1.56 -4.66 N	39.56 1.83 0.00 N	66.47 3.21 -2.69 N	90.18 4.18 -8.89 N	51.61 2.52 0.00 N	115.34 5.85 0.00 N	99.30 5.16 0.00 N	59.31 3.02 0.00 N	60.02 2.89 -3.85 N	50.16 2.50 -1.01 N	62.64 3.11 0.08 N	66.37 2.95 -10.97 N	57.56 2.88 0.29 N	61.74 3.16 0.34 N	40.01 1.92 0.14 N	22.29 1.06 0.00 N	97.29 4.15 -21.12 N	67.11 3.40 0.00 N	75.61 1.93 -38.36 N	89.41 4.39 -2.94 N	119.86 5.89 0.64 N
LWR___OSWEGATCHIE_HYD 23850	76.01 -3.72 0.00 N	34.52 -1.84 0.00 N	36.58 -1.95 0.00 N	29.67 -1.53 0.00 N	35.88 -1.85 0.00 N	57.69 -2.87 0.00 N	73.13 -3.98 0.00 N	46.62 -2.47 0.00 N	104.20 -5.30 0.00 N	89.69 -4.45 0.00 N	53.54 -2.75 0.00 N	50.68 -2.61 0.00 N	44.32 -2.32 0.00 N	56.66 -2.95 0.00 N	49.81 -2.65 0.00 N	52.21 -2.76 0.00 N	56.02 -2.91 0.00 N	36.38 -1.86 0.00 N	20.17 -1.05 0.00 N	68.49 -3.53 0.00 N	60.65 -3.07 0.00 N	33.75 -1.57 0.00 N	78.53 -3.55 0.00 N	109.69 -4.93 0.00 N
LYONS_FALL_HYD 23570	77.99 -1.73 0.00 N	35.53 -0.82 0.00 N	37.64 -0.90 0.00 N	30.47 -0.74 0.00 N	36.85 -0.87 0.00 N	59.25 -1.32 0.00 N	75.51 -1.61 0.00 N	48.19 -0.90 0.00 N	108.02 -1.47 0.00 N	93.04 -1.10 0.00 N	55.67 -0.62 0.00 N	52.66 -0.62 0.00 N	46.03 -0.61 0.00 N	58.71 -0.90 0.00 N	51.58 -0.87 0.00 N	53.97 -0.99 0.00 N	57.83 -1.10 0.00 N	37.57 -0.66 0.00 N	20.88 -0.34 0.00 N	71.09 -0.93 0.00 N	62.92 -0.79 0.00 N	34.88 -0.44 0.00 N	80.82 -1.26 0.00 N	112.45 -2.17 0.00 N
MAPLE RIDGE_WT_1 323574	78.48 -1.25 0.00 N	35.75 -0.60 0.00 N	38.05 -0.49 0.00 N	30.57 -0.43 0.20 N	37.16 -0.57 0.00 N	59.71 -0.74 0.12 N	75.95 -0.78 0.39 N	48.45 -0.63 0.00 N	108.36 -1.14 0.00 N	93.33 -0.80 0.00 N	55.83 -0.46 0.00 N	52.72 -0.39 0.17 N	46.29 -0.31 0.05 N	59.20 -0.41 0.00 N	51.62 -0.35 0.48 N	54.54 -0.43 0.00 N	58.31 -0.61 0.00 N	37.80 -0.43 0.00 N	20.89 -0.33 0.00 N	69.74 -1.34 0.94 N	62.37 -1.34 0.00 N	32.87 -0.77 1.68 N	80.32 -1.62 0.15 N	113.25 -1.37 0.00 N
MAPLE RIDGE_WT_2 323611	78.48 -1.25 0.00 N	35.75 -0.60 0.00 N	38.05 -0.49 0.00 N	30.57 -0.43 0.20 N	37.16 -0.57 0.00 N	59.71 -0.74 0.12 N	75.95 -0.78 0.39 N	48.45 -0.63 0.00 N	108.36 -1.14 0.00 N	93.33 -0.80 0.00 N	55.83 -0.46 0.00 N	52.72 -0.39 0.17 N	46.29 -0.31 0.05 N	59.20 -0.41 0.00 N	51.62 -0.35 0.48 N	54.54 -0.43 0.00 N	58.31 -0.61 0.00 N	37.80 -0.43 0.00 N	20.89 -0.33 0.00 N	69.74 -1.34 0.94 N	62.37 -1.34 0.00 N	32.87 -0.77 1.68 N	80.32 -1.62 0.15 N	113.25 -1.37 0.00 N
MG INDUSTRY___DRP 24185	83.16 3.69 0.25 N	38.09 1.74 0.00 N	40.25 1.72 0.00 N	37.21 1.41 -4.59 N	39.43 1.70 0.00 N	65.99 2.77 -2.65 N	89.01 3.58 -8.32 N	51.16 2.22 0.14 N	114.44 4.96 0.01 N	98.32 4.27 0.08 N	58.85 2.64 0.08 N	59.55 2.49 -3.78 N	49.77 2.16 -0.97 N	62.17 2.67 0.10 N	65.65 2.38 -10.81 N	57.08 2.41 0.29 N	61.15 2.58 0.35 N	39.73 1.64 0.14 N	22.14 0.91 0.00 N	96.25 3.41 -20.81 N	66.58 2.87 0.00 N	74.77 1.63 -37.82 N	88.56 3.60 -2.88 N	118.55 4.60 0.65 N
MID___OSWEGATCHIE_HYD 23849	76.01 -3.72 0.00 N	34.52 -1.84 0.00 N	36.58 -1.95 0.00 N	29.67 -1.53 0.00 N	35.88 -1.85 0.00 N	57.69 -2.87 0.00 N	73.13 -3.98 0.00 N	46.62 -2.47 0.00 N	104.20 -5.30 0.00 N	89.69 -4.45 0.00 N	53.54 -2.75 0.00 N	50.68 -2.61 0.00 N	44.32 -2.32 0.00 N	56.66 -2.95 0.00 N	49.81 -2.65 0.00 N	52.21 -2.76 0.00 N	56.02 -2.91 0.00 N	36.38 -1.86 0.00 N	20.17 -1.05 0.00 N	68.49 -3.53 0.00 N	60.65 -3.07 0.00 N	33.75 -1.57 0.00 N	78.53 -3.55 0.00 N	109.69 -4.93 0.00 N
MID___RAQUETTE_HYD 23851	76.23 -3.50 0.00 N	34.54 -1.82 0.00 N	36.64 -1.89 0.00 N	29.77 -1.44 0.00 N	35.99 -1.74 0.00 N	57.85 -2.72 0.00 N	73.42 -3.70 0.00 N	46.72 -2.36 0.00 N	103.92 -5.58 0.00 N	89.32 -4.81 0.00 N	53.19 -3.10 0.00 N	50.39 -2.90 0.00 N	44.18 -2.47 0.00 N	56.62 -2.99 0.00 N	49.83 -2.62 0.00 N	52.33 -2.63 0.00 N	56.20 -2.72 0.00 N	36.44 -1.79 0.00 N	20.15 -1.08 0.00 N	68.10 -3.93 0.00 N	60.26 -3.45 0.00 N	33.46 -1.86 0.00 N	78.23 -3.86 0.00 N	109.69 -4.92 0.00 N
MILLIKEN___1 23584	73.93 -5.49 0.31 N	34.61 -1.74 0.00 N	36.88 -1.66 0.00 N	30.36 -1.42 -0.58 N	35.93 -1.79 0.00 N	57.43 -3.46 -0.33 N	73.37 -4.30 -0.55 N	46.59 -2.32 0.17 N	105.50 -3.98 0.01 N	90.67 -3.36 0.10 N	54.25 -1.94 0.10 N	51.77 -1.97 -0.46 N	44.83 -1.91 -0.09 N	56.74 -2.73 0.13 N	51.07 -2.60 -1.22 N	51.75 -2.85 0.37 N	55.42 -3.05 0.45 N	36.89 -1.16 0.19 N	20.97 -0.25 0.00 N	72.42 -1.81 -2.21 N	61.63 -2.09 0.00 N	38.69 -1.30 -4.68 N	77.75 -4.22 0.11 N	106.73 -7.05 0.84 N
MILLIKEN___2 23585	73.93 -5.49 0.31 N	34.61 -1.74 0.00 N	36.88 -1.66 0.00 N	30.36 -1.42 -0.58 N	35.93 -1.79 0.00 N	57.43 -3.46 -0.33 N	73.37 -4.30 -0.55 N	46.59 -2.32 0.17 N	105.50 -3.98 0.01 N	90.67 -3.36 0.10 N	54.25 -1.94 0.10 N	51.77 -1.97 -0.46 N	44.83 -1.91 -0.09 N	56.74 -2.73 0.13 N	51.07 -2.60 -1.22 N	51.75 -2.85 0.37 N	55.42 -3.05 0.45 N	36.89 -1.16 0.19 N	20.97 -0.25 0.00 N	72.42 -1.81 -2.21 N	61.63 -2.09 0.00 N	38.69 -1.30 -4.68 N	77.75 -4.22 0.11 N	106.73 -7.05 0.84 N
MILLIKEN___DIESEL 23629	73.93 -5.49 0.31 N	34.61 -1.74 0.00 N	36.88 -1.66 0.00 N	30.36 -1.42 -0.58 N	35.93 -1.79 0.00 N	57.43 -3.46 -0.33 N	73.37 -4.30 -0.55 N	46.59 -2.32 0.17 N	105.50 -3.98 0.01 N	90.67 -3.36 0.10 N	54.25 -1.94 0.10 N	51.77 -1.97 -0.46 N	44.83 -1.91 -0.09 N	56.74 -2.73 0.13 N	51.07 -2.60 -1.22 N	51.75 -2.85 0.37 N	55.42 -3.05 0.45 N	36.89 -1.16 0.19 N	20.97 -0.25 0.00 N	72.42 -1.81 -2.21 N	61.63 -2.09 0.00 N	38.69 -1.30 -4.68 N	77.75 -4.22 0.11 N	106.73 -7.05 0.84 N

MILLSEAT___LFGE 323607	49.10 -9.05 21.58 N	32.63 -3.65 0.08 N	34.64 -3.89 0.00 N	28.39 -3.30 -0.48 N	33.91 -3.82 0.00 N	53.90 -6.38 0.28 N	30.78 -8.67 37.67 N	31.69 -5.27 12.12 N	97.88 -10.89 0.73 N	77.32 -9.54 7.28 N	43.87 -5.72 6.70 N	47.20 -5.37 0.72 N	39.23 -4.77 2.65 N	44.91 -6.41 8.29 N	38.65 -5.74 8.06 N	25.28 -6.18 23.51 N	23.89 -6.63 28.40 N	22.35 -4.12 11.76 N	19.19 -2.04 0.00 N	64.63 -7.59 -0.19 N	57.69 -6.08 -0.05 N	31.37 -3.50 0.45 N	40.59 -8.92 32.58 N	49.02 -12.75 52.84 N
MODEL_CITY_ENERGY 24167	47.90 -10.85 20.98 N	31.85 -4.42 0.08 N	33.81 -4.72 0.00 N	27.74 -3.98 -0.51 N	33.10 -4.63 0.00 N	52.51 -7.80 0.25 N	29.90 -10.67 36.55 N	30.69 -6.61 11.79 N	94.71 -14.07 0.71 N	74.67 -12.39 7.07 N	42.34 -7.43 6.52 N	45.66 -6.95 0.67 N	37.96 -6.12 2.57 N	43.48 -8.07 8.05 N	37.53 -7.20 7.72 N	24.46 -7.69 22.81 N	23.14 -8.22 27.56 N	21.66 -5.16 11.41 N	18.62 -2.60 0.00 N	37.47 -9.75 24.81 N	55.44 -8.00 0.28 N	30.68 -4.54 0.10 N	39.28 -11.21 31.59 N	47.70 -15.63 51.28 N
MODERN_LFGE___ 323580	47.90 -10.85 20.98 N	31.85 -4.42 0.08 N	33.81 -4.72 0.00 N	27.74 -3.98 -0.51 N	33.10 -4.63 0.00 N	52.51 -7.80 0.25 N	29.90 -10.67 36.55 N	30.69 -6.61 11.79 N	94.71 -14.07 0.71 N	74.67 -12.39 7.07 N	42.34 -7.43 6.52 N	45.66 -6.95 0.67 N	37.96 -6.12 2.57 N	43.48 -8.07 8.05 N	37.53 -7.20 7.72 N	24.46 -7.69 22.81 N	23.14 -8.22 27.56 N	21.66 -5.16 11.41 N	18.62 -2.60 0.00 N	37.47 -9.75 24.81 N	55.44 -8.00 0.28 N	30.68 -4.54 0.10 N	39.28 -11.21 31.59 N	47.70 -15.63 51.28 N
MOHAWK_PAPER___DRP 24187	83.91 4.19 0.00 N	38.28 1.92 0.00 N	40.37 1.84 0.00 N	37.45 1.53 -4.71 N	39.55 1.82 0.00 N	66.36 3.07 -2.72 N	90.11 4.01 -8.99 N	51.59 2.51 0.00 N	115.21 5.72 0.00 N	99.15 5.01 0.00 N	59.30 3.01 0.00 N	60.07 2.89 -3.89 N	50.19 2.52 -1.03 N	62.66 3.14 0.08 N	66.40 2.85 -11.09 N	57.53 2.84 0.28 N	61.65 3.07 0.34 N	40.00 1.91 0.14 N	22.29 1.07 0.00 N	97.42 4.04 -21.36 N	67.08 3.37 0.00 N	76.00 1.89 -38.79 N	89.32 4.26 -2.98 N	119.70 5.72 0.64 N
MONGAUP___HYD 23641	83.69 4.29 0.33 N	38.21 1.85 0.00 N	40.32 1.79 0.00 N	35.96 1.40 -3.36 N	39.39 1.67 0.00 N	65.35 2.85 -1.93 N	86.98 4.05 -5.82 N	51.80 2.90 0.19 N	116.62 7.14 0.01 N	100.42 6.39 0.11 N	60.29 4.11 0.10 N	59.81 3.77 -2.75 N	50.53 3.19 -0.69 N	63.39 3.91 0.13 N	63.62 3.33 -7.83 N	57.86 3.28 0.38 N	61.88 3.42 0.46 N	40.28 2.24 0.19 N	22.52 1.30 0.00 N	92.25 5.22 -15.00 N	68.32 4.61 0.00 N	65.47 2.55 -27.61 N	89.32 5.37 -1.87 N	120.13 6.37 0.86 N
MONTAUK___DIESEL 23721	92.94 13.53 0.32 N	42.47 6.12 0.00 N	44.79 6.26 0.00 N	39.93 5.06 -3.66 N	44.02 6.30 0.00 N	73.22 10.54 -2.11 N	98.12 14.57 -6.43 N	58.95 10.04 0.18 N	133.24 23.76 0.01 N	115.07 21.03 0.10 N	69.63 13.44 0.10 N	68.76 12.46 -3.01 N	57.95 10.54 -0.76 N	72.49 13.01 0.13 N	72.04 11.01 -8.57 N	65.81 11.20 0.36 N	70.18 11.70 0.44 N	45.82 7.76 0.18 N	25.52 4.29 0.00 N	105.01 16.54 -16.44 N	78.27 14.56 0.00 N	73.49 8.03 -30.14 N	101.76 17.56 -2.11 N	135.67 21.87 0.82 N
MUNSVILLE_WIND_PWR 323609	80.00 1.23 0.96 N	37.36 1.01 0.00 N	39.73 1.19 0.00 N	33.14 0.88 -1.04 N	38.99 1.26 0.00 N	63.04 1.89 -0.58 N	80.18 2.79 -0.28 N	51.02 2.47 0.54 N	116.76 7.30 0.03 N	100.16 6.34 0.32 N	60.00 4.01 0.30 N	57.51 3.41 -0.81 N	49.28 2.53 -0.10 N	62.07 2.86 0.39 N	56.77 2.28 -2.04 N	56.10 2.25 1.12 N	59.63 2.07 1.36 N	39.53 1.86 0.56 N	22.54 1.31 0.00 N	80.43 4.94 -3.46 N	68.07 4.37 0.01 N	45.71 2.01 -8.38 N	84.46 3.21 0.83 N	115.14 3.05 2.53 N
N SALMON___HYD 24042	79.45 -0.27 0.00 N	36.03 -0.33 0.00 N	38.18 -0.36 0.00 N	31.06 -0.15 0.00 N	37.54 -0.19 0.00 N	60.33 -0.23 0.00 N	76.60 -0.51 0.00 N	48.84 -0.24 0.00 N	108.86 -0.64 0.00 N	93.61 -0.52 0.00 N	55.75 -0.53 0.00 N	52.80 -0.48 0.00 N	46.29 -0.36 0.00 N	59.28 -0.33 0.00 N	52.10 -0.35 0.00 N	54.59 -0.38 0.00 N	58.60 -0.33 0.00 N	38.01 -0.22 0.00 N	21.05 -0.18 0.00 N	71.17 -0.86 0.00 N	63.02 -0.70 0.00 N	34.99 -0.32 0.00 N	81.73 -0.35 0.00 N	114.52 -0.09 0.00 N
N.E._GEN_SANDY PD 24062	83.88 4.42 0.27 N	38.39 2.04 0.00 N	40.39 1.86 0.00 N	37.15 1.59 -4.35 N	39.58 1.85 0.00 N	66.33 3.26 -2.51 N	89.28 4.34 -7.82 N	51.64 2.71 0.15 N	79.72 3.63 -14.86 N	99.58 5.54 0.09 N	59.46 3.25 0.08 N	59.95 3.09 -3.58 N	50.23 2.67 -0.91 N	62.84 3.34 0.11 N	65.84 3.16 -10.22 N	57.74 3.08 0.31 N	61.93 3.38 0.37 N	40.12 2.05 0.15 N	22.36 1.13 0.00 N	96.07 4.38 -19.66 N	67.35 3.64 0.00 N	73.25 2.13 -35.80 N	89.61 4.85 -2.68 N	120.19 6.27 0.69 N
NARROWS_GT1_1 24228	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT1_2 24229	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT1_3 24230	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT1_4 24231	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT1_5 24232	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 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_6 24233	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT1_7 24234	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT1_8 24235	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT2_1 24236	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT2_2 24237	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT2_3 24238	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT2_4 24239	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT2_5 24240	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT2_6 24241	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT2_7 24242	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NARROWS_GT2_8 24243	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N
NEG CAPITAL___MECHNVIL 23645	84.58 4.85 0.00 N	38.57 2.21 0.00 N	40.59 2.05 0.00 N	37.61 1.74 -4.66 N	39.78 2.05 0.00 N	66.82 3.56 -2.69 N	90.70 4.69 -8.89 N	51.99 2.91 0.00 N	116.37 6.88 0.00 N	100.26 6.12 0.00 N	59.91 3.62 0.00 N	60.59 3.45 -3.85 N	50.65 2.99 -1.01 N	63.23 3.71 0.08 N	66.85 3.43 -10.97 N	58.04 3.36 0.29 N	62.23 3.66 0.34 N	40.35 2.26 0.14 N	22.48 1.26 0.00 N	98.07 4.93 -21.12 N	67.82 4.11 0.00 N	75.97 2.29 -38.36 N	90.16 5.14 -2.94 N	120.82 6.85 0.64 N
NEG CENTRAL_HIGH_ACRES 23767	74.57 -6.70 -1.54 N	33.58 -2.78 -0.01 N	35.58 -2.95 0.00 N	29.12 -2.48 -0.40 N	34.83 -2.90 0.00 N	56.02 -4.82 -0.27 N	74.35 -6.28 -3.52 N	46.14 -3.81 -0.87 N	101.65 -7.90 -0.05 N	87.85 -6.81 -0.52 N	52.72 -4.05 -0.48 N	49.86 -3.83 -0.41 N	43.53 -3.40 -0.28 N	55.66 -4.57 -0.62 N	50.03 -4.08 -1.65 N	52.40 -4.36 -1.79 N	56.39 -4.69 -2.16 N	36.23 -2.90 -0.90 N	19.77 -1.46 0.00 N	70.78 -5.20 -3.97 N	59.39 -4.35 -0.02 N	36.45 -2.49 -3.63 N	78.54 -6.34 -2.79 N	109.37 -9.26 -4.02 N
NEG CENTRAL___DRP	76.94	35.25	37.46	30.68	36.68	58.96	76.35	48.09	107.50	92.46	55.41	52.66	45.86	58.34	52.28	53.93	57.81	37.70	20.95	73.57	62.76	38.37	80.82	111.71

24199	-3.27 -0.49 N	-1.11 0.00 N	-1.08 0.00 N	-0.96 -0.43 N	-1.05 0.00 N	-1.87 -0.26 N	-2.47 -1.70 N	-1.27 -0.28 N	-2.01 -0.02 N	-1.84 -0.17 N	-1.03 -0.15 N	-1.01 -0.38 N	-0.94 -0.16 N	-1.46 -0.20 N	-1.42 -1.25 N	-1.60 -0.56 N	-1.79 -0.68 N	-0.82 -0.28 N	-0.27 0.00 N	-1.12 -2.66 N	-0.96 -0.01 N	-0.62 -3.67 N	-2.36 -1.10 N	-4.16 -1.26 N
NEG CENTRAL___INDECK 23768	76.22 -4.58 -1.08 N	34.68 -1.68 0.00 N	36.78 -1.75 0.00 N	30.24 -1.54 -0.57 N	36.04 -1.68 0.00 N	58.13 -2.80 -0.36 N	76.53 -3.60 -3.01 N	47.85 -1.84 -0.60 N	106.83 -2.70 -0.04 N	91.90 -2.60 -0.37 N	55.17 -1.45 -0.53 N	52.45 -1.36 -0.26 N	45.54 -1.36 -0.26 N	58.02 -2.02 -0.43 N	52.32 -1.98 -1.84 N	53.96 -2.24 -1.23 N	57.85 -2.56 -1.49 N	37.46 -1.39 -0.62 N	20.70 -0.52 0.00 N	74.16 -1.97 -4.10 N	62.59 -1.14 -0.02 N	39.47 -0.80 -4.95 N	81.17 -3.05 -2.14 N	112.02 -5.37 -2.77 N
NEG CENTRAL___SENECA 23627	76.06 -4.28 -0.61 N	34.90 -1.46 0.00 N	37.12 -1.41 0.00 N	30.43 -1.26 -0.48 N	36.36 -1.37 0.00 N	58.40 -2.46 -0.29 N	75.79 -3.34 -2.01 N	47.68 -1.74 -0.34 N	106.62 -2.89 -0.02 N	91.70 -2.65 -0.21 N	55.00 -1.48 -0.19 N	52.30 -1.41 -0.43 N	45.54 -1.28 -0.18 N	57.88 -1.98 -0.25 N	51.94 -1.92 -1.41 N	53.52 -2.15 -0.70 N	57.37 -2.40 -0.85 N	37.48 -1.11 -0.35 N	20.84 -0.39 0.00 N	73.43 -1.63 -3.04 N	62.32 -1.41 -0.01 N	38.55 -0.85 -4.08 N	80.26 -3.15 -1.33 N	110.72 -5.47 -1.58 N
NEG CENTRAL___STATE_STREET 24147	77.56 -2.56 -0.40 N	35.58 -0.77 0.00 N	37.79 -0.75 0.00 N	30.96 -0.68 -0.42 N	36.95 -0.78 0.00 N	59.32 -1.51 -0.26 N	76.84 -1.81 -1.53 N	48.51 -0.80 -0.22 N	108.75 -0.75 -0.01 N	93.65 -0.62 -0.14 N	56.10 -0.32 -0.12 N	53.27 -0.39 -0.37 N	46.36 -0.43 -0.14 N	58.95 -0.82 -0.16 N	52.73 -0.92 -1.19 N	54.39 -1.04 -0.46 N	58.29 -1.19 -0.56 N	38.10 -0.36 -0.23 N	21.25 0.02 0.00 N	74.35 -0.18 -2.51 N	63.54 -0.18 -0.01 N	38.68 -0.23 -3.60 N	81.58 -1.45 -0.95 N	112.59 -3.06 -1.04 N
NEG MILLWOOD___DRP 24198	85.61 6.20 0.31 N	39.11 2.76 0.00 N	41.22 2.68 0.00 N	37.08 2.12 -3.74 N	40.23 2.50 0.00 N	66.89 4.16 -2.16 N	89.46 5.75 -6.59 N	52.99 4.08 0.17 N	119.30 9.82 0.01 N	102.74 8.71 0.10 N	61.71 5.51 0.10 N	61.43 5.07 -3.08 N	51.76 4.34 -0.78 N	64.83 5.35 0.13 N	65.82 4.60 -8.76 N	59.20 4.59 0.36 N	63.30 4.81 0.43 N	41.21 3.16 0.18 N	23.06 1.84 0.00 N	95.90 7.05 -16.82 N	69.80 6.09 0.00 N	69.51 3.38 -30.81 N	91.53 7.27 -2.18 N	122.69 8.88 0.81 N
NEG NORTH_FLCN_SEA 23793	77.59 -2.14 0.00 N	35.21 -1.15 0.00 N	37.27 -1.26 0.00 N	30.38 -0.83 0.00 N	36.73 -1.00 0.00 N	58.99 -1.57 0.00 N	74.61 -2.51 0.00 N	47.53 -1.55 0.00 N	105.84 -3.65 0.00 N	90.90 -3.23 0.00 N	54.09 -2.21 0.00 N	51.23 -2.06 0.00 N	45.02 -1.63 0.00 N	57.76 -1.85 0.00 N	50.80 -1.66 0.00 N	53.17 -1.80 0.00 N	57.09 -1.83 0.00 N	37.04 -1.20 0.00 N	20.50 -0.73 0.00 N	69.27 -2.76 0.00 N	61.12 -2.60 0.00 N	34.03 -1.28 0.00 N	79.50 -2.58 0.00 N	111.63 -2.98 0.00 N
NEG NORTH_KES_CHATEGAY 23792	78.39 -1.33 0.00 N	35.56 -0.80 0.00 N	37.70 -0.84 0.00 N	30.67 -0.54 0.00 N	37.07 -0.66 0.00 N	59.53 -1.04 0.00 N	75.50 -1.61 0.00 N	48.05 -1.04 0.00 N	106.88 -2.61 0.00 N	91.82 -2.31 0.00 N	54.66 -1.63 0.00 N	51.79 -1.50 0.00 N	45.46 -1.18 0.00 N	58.30 -1.30 0.00 N	51.30 -1.16 0.00 N	53.77 -1.20 0.00 N	57.72 -1.20 0.00 N	37.43 -0.81 0.00 N	20.71 -0.51 0.00 N	69.93 -2.09 0.00 N	61.87 -1.85 0.00 N	34.37 -0.95 0.00 N	80.36 -1.73 0.00 N	112.82 -1.79 0.00 N
NEG NORTH___ALICE_FALLS 23915	78.35 -1.38 0.00 N	35.55 -0.80 0.00 N	37.67 -0.86 0.00 N	30.69 -0.52 0.00 N	37.09 -0.64 0.00 N	59.58 -0.99 0.00 N	75.41 -1.71 0.00 N	48.06 -1.03 0.00 N	107.11 -2.39 0.00 N	92.00 -2.14 0.00 N	54.75 -1.54 0.00 N	51.85 -1.43 0.00 N	45.53 -1.12 0.00 N	58.40 -1.20 0.00 N	51.34 -1.12 0.00 N	53.76 -1.21 0.00 N	57.70 -1.23 0.00 N	37.42 -0.81 0.00 N	20.72 -0.51 0.00 N	70.00 -2.02 0.00 N	61.85 -1.87 0.00 N	34.42 -0.90 0.00 N	80.39 -1.69 0.00 N	112.83 -1.79 0.00 N
NEG NORTH___LWR_SARANAC 23913	78.35 -1.38 0.00 N	35.55 -0.80 0.00 N	37.67 -0.86 0.00 N	30.69 -0.52 0.00 N	37.09 -0.64 0.00 N	59.58 -0.99 0.00 N	75.41 -1.71 0.00 N	48.06 -1.03 0.00 N	107.11 -2.39 0.00 N	92.00 -2.14 0.00 N	54.75 -1.54 0.00 N	51.85 -1.43 0.00 N	45.53 -1.12 0.00 N	58.40 -1.20 0.00 N	51.34 -1.12 0.00 N	53.76 -1.21 0.00 N	57.70 -1.23 0.00 N	37.42 -0.81 0.00 N	20.72 -0.51 0.00 N	70.00 -2.02 0.00 N	61.85 -1.87 0.00 N	34.42 -0.89 0.00 N	80.39 -1.69 0.00 N	112.83 -1.79 0.00 N
NEG NORTH___PLATTSBURG 23628	78.35 -1.38 0.00 N	35.55 -0.80 0.00 N	37.67 -0.86 0.00 N	30.69 -0.52 0.00 N	37.09 -0.64 0.00 N	59.58 -0.99 0.00 N	75.41 -1.71 0.00 N	48.06 -1.03 0.00 N	107.11 -2.39 0.00 N	92.00 -2.14 0.00 N	54.75 -1.54 0.00 N	51.85 -1.43 0.00 N	45.53 -1.12 0.00 N	58.40 -1.20 0.00 N	51.34 -1.12 0.00 N	53.76 -1.21 0.00 N	57.70 -1.23 0.00 N	37.42 -0.81 0.00 N	20.72 -0.51 0.00 N	70.00 -2.02 0.00 N	61.85 -1.87 0.00 N	34.42 -0.90 0.00 N	80.39 -1.69 0.00 N	112.83 -1.79 0.00 N
NEG WEST_LEA_LOCKPORT 23791	47.83 -10.67 21.23 N	31.92 -4.35 0.08 N	33.90 -4.63 0.00 N	27.81 -3.90 -0.50 N	33.18 -4.55 0.00 N	52.66 -7.64 0.26 N	29.68 -10.43 37.01 N	30.73 -6.43 11.92 N	95.11 -13.66 0.72 N	74.95 -12.03 7.16 N	42.49 -7.21 6.59 N	45.84 -6.76 0.69 N	38.10 -5.95 2.60 N	43.59 -7.86 8.15 N	37.59 -7.01 7.85 N	24.37 -7.50 23.10 N	22.98 -8.03 27.91 N	21.65 -5.03 11.56 N	18.69 -2.53 0.00 N	37.38 -9.46 25.18 N	55.71 -7.72 0.28 N	30.70 -4.41 0.21 N	39.13 -10.96 32.00 N	47.39 -15.30 51.93 N
NEG WEST___LANCASTER 23811	52.47 -9.51 17.74 N	32.41 -3.88 0.07 N	34.51 -4.03 0.00 N	28.45 -3.38 -0.62 N	33.83 -3.90 0.00 N	54.09 -6.37 0.11 N	38.26 -8.30 30.56 N	34.27 -4.85 9.97 N	99.48 -9.42 0.60 N	79.24 -8.91 5.98 N	45.50 -5.28 5.51 N	48.00 -4.88 0.41 N	40.07 -4.44 2.13 N	46.98 -5.80 6.82 N	40.99 -5.36 6.10 N	29.88 -5.76 19.33 N	29.14 -6.43 23.36 N	24.69 -3.87 9.67 N	19.34 -1.88 0.00 N	45.10 -6.76 20.16 N	58.28 -5.20 0.24 N	33.65 -3.12 -1.45 N	46.92 -8.52 26.63 N	58.20 -12.95 43.46 N
NEG_PENN_ALLEGHNY 23528	77.09 -0.85 1.78 N	36.13 -0.22 0.01 N	38.36 -0.17 0.00 N	32.21 -0.19 -1.19 N	37.57 -0.16 0.00 N	60.92 -0.29 -0.64 N	76.02 -0.19 0.91 N	48.27 0.19 1.00 N	110.63 1.20 0.06 N	94.28 0.75 0.60 N	56.36 0.62 0.55 N	54.80 0.62 -0.89 N	47.14 0.46 -0.03 N	59.38 0.50 0.72 N	54.75 0.28 -2.02 N	53.09 0.19 2.07 N	56.40 -0.02 2.51 N	37.37 0.17 1.04 N	21.42 0.19 0.00 N	75.80 0.77 -3.01 N	64.65 0.96 0.03 N	45.16 0.42 -9.42 N	80.17 0.14 2.05 N	109.10 -0.85 4.66 N
NEG___GEN_MONROE 24207	50.57 -6.39 22.77 N	33.69 -2.58 0.08 N	35.76 -2.78 0.00 N	29.27 -2.37 -0.43 N	35.01 -2.72 0.00 N	55.69 -4.53 0.35 N	31.21 -6.00 39.91 N	32.73 -3.56 12.79 N	101.64 -7.08 0.77 N	80.30 -6.16 7.68 N	45.56 -3.65 7.07 N	48.99 -3.46 0.83 N	40.73 -3.10 2.81 N	46.59 -4.25 8.78 N	39.87 -3.84 8.74 N	25.90 -4.17 24.89 N	24.37 -4.48 30.07 N	23.03 -2.75 12.46 N	19.90 -1.33 0.00 N	65.43 -4.86 1.73 N	59.90 -3.85 -0.03 N	31.90 -2.22 1.20 N	41.61 -5.91 34.56 N	49.87 -8.78 55.96 N

NEPA__ENERGY 23901	56.29 -9.12 14.32 N	32.62 -3.69 0.05 N	34.83 -3.71 0.00 N	28.87 -3.05 -0.71 N	34.20 -3.53 0.00 N	54.97 -5.63 -0.04 N	46.01 -6.85 24.25 N	37.30 -3.74 8.04 N	102.25 -6.76 0.48 N	82.31 -7.01 4.82 N	47.78 -4.07 4.45 N	49.41 -3.73 0.16 N	41.45 -3.52 1.67 N	49.59 -4.37 5.65 N	43.60 -4.21 4.64 N	34.34 -4.54 16.08 N	34.11 -5.38 19.43 N	27.12 -3.07 8.05 N	19.80 -1.42 0.00 N	51.25 -4.84 15.93 N	60.09 -3.43 0.20 N	35.74 -2.30 -2.72 N	52.88 -7.18 22.03 N	66.50 -11.95 36.16 N
NEVERSINK__HYD 23608	84.59 5.20 0.34 N	38.72 2.37 0.00 N	40.98 2.44 0.00 N	36.30 1.92 -3.16 N	40.07 2.34 0.00 N	66.26 3.87 -1.82 N	87.82 5.27 -5.43 N	52.54 3.64 0.19 N	118.25 8.77 0.01 N	101.74 7.72 0.11 N	60.98 4.80 0.10 N	60.28 4.40 -2.60 N	51.01 3.72 -0.65 N	64.05 4.58 0.14 N	63.70 3.88 -7.37 N	58.50 3.92 0.39 N	62.55 4.10 0.47 N	40.75 2.71 0.20 N	22.81 1.58 0.00 N	92.31 6.17 -14.11 N	69.20 5.49 0.00 N	64.25 2.92 -26.02 N	90.00 6.20 -1.72 N	121.42 7.69 0.88 N
NEWTON__FALLS_HYD 23847	76.01 -3.72 0.00 N	34.52 -1.84 0.00 N	36.58 -1.95 0.00 N	29.67 -1.53 0.00 N	35.88 -1.85 0.00 N	57.69 -2.87 0.00 N	73.13 -3.98 0.00 N	46.62 -2.47 0.00 N	104.20 -5.30 0.00 N	89.69 -4.45 0.00 N	53.54 -2.75 0.00 N	50.68 -2.61 0.00 N	44.32 -2.32 0.00 N	56.66 -2.95 0.00 N	49.81 -2.65 0.00 N	52.21 -2.76 0.00 N	56.02 -2.91 0.00 N	36.38 -1.86 0.00 N	20.17 -1.05 0.00 N	68.49 -3.53 0.00 N	60.65 -3.07 0.00 N	33.75 -1.57 0.00 N	78.53 -3.55 0.00 N	109.69 -4.93 0.00 N
NIAGARA____ 23760	46.97 -11.61 21.14 N	31.50 -4.77 0.08 N	33.45 -5.09 0.00 N	27.43 -4.28 -0.50 N	32.74 -4.99 0.00 N	51.89 -8.42 0.26 N	28.76 -11.50 36.86 N	30.03 -7.18 11.88 N	93.27 -15.51 0.71 N	73.41 -13.59 7.13 N	41.57 -8.15 6.57 N	44.94 -7.66 0.68 N	37.36 -6.69 2.59 N	42.70 -8.79 8.12 N	36.84 -7.79 7.82 N	23.65 -8.31 23.01 N	22.26 -8.86 27.80 N	21.13 -5.59 11.51 N	18.37 -2.86 0.00 N	36.28 -10.67 25.07 N	54.55 -8.88 0.28 N	30.11 -5.01 0.20 N	38.01 -12.21 31.86 N	46.01 -16.89 51.72 N
NINE_MILE_1 23575	77.53 -2.19 0.00 N	35.42 -0.93 0.00 N	37.59 -0.94 0.00 N	30.64 -0.80 -0.22 N	36.80 -0.93 0.00 N	59.18 -1.51 -0.13 N	75.62 -1.92 -0.42 N	47.94 -1.15 0.00 N	107.22 -2.28 0.00 N	92.19 -1.95 0.00 N	55.16 -1.13 0.00 N	52.39 -1.08 -0.18 N	45.71 -0.98 -0.05 N	58.29 -1.32 0.00 N	51.78 -1.21 -0.53 N	53.65 -1.32 0.00 N	57.50 -1.42 0.00 N	37.36 -0.87 0.00 N	20.79 -0.44 0.00 N	71.56 -1.49 -1.03 N	62.47 -1.25 0.00 N	36.44 -0.72 -1.84 N	80.33 -1.91 -0.16 N	111.68 -2.93 0.00 N
NINE_MILE_2 23744	77.55 -2.18 0.00 N	35.43 -0.93 0.00 N	37.61 -0.93 0.00 N	30.65 -0.78 -0.22 N	36.81 -0.92 0.00 N	59.20 -1.50 -0.13 N	75.63 -1.91 -0.42 N	47.95 -1.14 0.00 N	107.24 -2.25 0.00 N	92.21 -1.92 0.00 N	55.16 -1.13 0.00 N	52.40 -1.07 -0.18 N	45.73 -0.97 -0.05 N	58.29 -1.31 0.00 N	51.78 -1.21 -0.53 N	53.66 -1.31 0.00 N	57.50 -1.42 0.00 N	37.37 -0.87 0.00 N	20.79 -0.43 0.00 N	71.56 -1.49 -1.02 N	62.47 -1.24 0.00 N	36.43 -0.72 -1.83 N	80.34 -1.90 -0.16 N	111.70 -2.91 0.00 N
NM_CAPITAL__DRP 24208	83.73 4.00 0.00 N	38.21 1.85 0.00 N	40.30 1.77 0.00 N	37.36 1.48 -4.67 N	39.48 1.76 0.00 N	66.21 2.94 -2.70 N	89.82 3.80 -8.91 N	51.45 2.37 0.00 N	114.89 5.40 0.00 N	98.80 4.67 0.00 N	59.11 2.82 0.00 N	59.84 2.70 -3.86 N	50.03 2.37 -1.02 N	62.47 2.95 0.08 N	66.15 2.70 -10.99 N	57.35 2.67 0.29 N	61.47 2.89 0.34 N	39.90 1.80 0.14 N	22.23 1.00 0.00 N	97.00 3.01 -21.17 N	66.83 3.12 0.00 N	75.53 1.76 -38.46 N	88.99 3.96 -2.94 N	119.42 5.45 0.64 N
NM_CENTRAL__DRP 24181	78.51 -1.21 0.00 N	35.91 -0.44 0.00 N	38.09 -0.45 0.00 N	31.09 -0.41 -0.28 N	37.28 -0.45 0.00 N	59.99 -0.74 -0.16 N	76.77 -0.88 -0.54 N	48.69 -0.40 0.00 N	109.07 -0.43 0.00 N	93.80 -0.34 0.00 N	56.14 -0.15 0.00 N	53.36 -0.16 -0.23 N	46.51 -0.20 -0.06 N	59.24 -0.36 0.00 N	52.71 -0.42 -0.67 N	54.47 -0.50 0.00 N	58.33 -0.59 0.00 N	37.94 -0.29 0.00 N	21.14 -0.09 0.00 N	73.11 -0.21 -1.30 N	63.63 -0.08 0.00 N	37.54 -0.10 -2.33 N	81.63 -0.66 -0.20 N	113.14 -1.47 0.00 N
NM_FRONTIER__DRP 24179	47.25 -11.53 20.95 N	31.55 -4.72 0.08 N	33.50 -5.04 0.00 N	27.48 -4.24 -0.51 N	32.78 -4.94 0.00 N	51.97 -8.34 0.25 N	29.20 -11.42 36.50 N	30.21 -7.11 11.77 N	93.50 -15.28 0.71 N	73.66 -13.41 7.07 N	41.75 -8.04 6.51 N	45.07 -7.55 0.67 N	37.49 -6.59 2.56 N	42.88 -8.68 8.04 N	37.06 -7.69 7.70 N	23.98 -8.21 22.78 N	22.65 -8.76 27.52 N	21.33 -5.51 11.40 N	18.42 -2.81 0.00 N	36.75 -10.52 24.76 N	54.71 -8.73 0.28 N	30.29 -4.94 0.08 N	38.50 -12.05 31.53 N	46.77 -16.64 51.20 N
NM_ST_REGIS__HYD 24053	76.96 -2.76 0.00 N	34.89 -1.47 0.00 N	37.00 -1.53 0.00 N	30.07 -1.14 0.00 N	36.36 -1.37 0.00 N	58.43 -2.14 0.00 N	74.16 -2.96 0.00 N	47.20 -1.88 0.00 N	105.01 -4.48 0.00 N	90.27 -3.86 0.00 N	53.76 -2.53 0.00 N	50.92 -2.36 0.00 N	44.65 -2.00 0.00 N	57.23 -2.38 0.00 N	50.36 -2.10 0.00 N	52.86 -2.11 0.00 N	56.76 -2.16 0.00 N	36.81 -1.43 0.00 N	20.36 -0.87 0.00 N	68.79 -3.23 0.00 N	60.88 -2.84 0.00 N	33.81 -1.50 0.00 N	79.01 -3.07 0.00 N	110.82 -3.79 0.00 N
NORTHPORT__1 23551	86.88 7.47 0.32 N	39.69 3.34 0.00 N	41.79 3.26 0.00 N	37.47 2.59 -3.66 N	40.89 3.16 0.00 N	67.91 5.23 -2.11 N	90.82 7.27 -6.43 N	53.98 5.07 0.18 N	120.60 11.11 0.01 N	103.94 9.91 0.10 N	62.97 6.78 0.10 N	62.63 6.33 -3.01 N	52.95 5.55 -0.76 N	66.39 6.91 0.13 N	66.92 5.90 -8.57 N	60.59 5.98 0.36 N	64.66 6.18 0.44 N	42.09 4.04 0.18 N	23.33 2.10 0.00 N	96.53 8.06 -16.44 N	70.63 6.92 0.00 N	69.47 4.02 -30.14 N	93.13 8.93 -2.11 N	124.66 10.87 0.82 N
NORTHPORT__2 23552	86.88 7.47 0.32 N	39.69 3.34 0.00 N	41.79 3.26 0.00 N	37.47 2.59 -3.66 N	40.89 3.16 0.00 N	67.91 5.23 -2.11 N	90.82 7.27 -6.43 N	53.98 5.07 0.18 N	120.60 11.11 0.01 N	103.94 9.91 0.10 N	62.97 6.78 0.10 N	62.63 6.33 -3.01 N	52.95 5.55 -0.76 N	66.39 6.91 0.13 N	66.92 5.90 -8.57 N	60.59 5.98 0.36 N	64.66 6.18 0.44 N	42.09 4.04 0.18 N	23.33 2.10 0.00 N	96.53 8.06 -16.44 N	70.63 6.92 0.00 N	69.47 4.02 -30.14 N	93.13 8.93 -2.11 N	124.66 10.87 0.82 N
NORTHPORT__3 23553	86.41 7.00 0.32 N	39.45 3.10 0.00 N	41.52 2.98 0.00 N	37.24 2.37 -3.66 N	40.62 2.89 0.00 N	67.49 4.81 -2.11 N	90.26 6.72 -6.43 N	53.59 4.68 0.18 N	119.79 10.31 0.01 N	103.34 9.31 0.10 N	62.54 6.35 0.10 N	62.24 5.95 -3.01 N	52.59 5.19 -0.76 N	65.93 6.45 0.13 N	66.53 5.50 -8.57 N	60.19 5.59 0.36 N	64.23 5.75 0.44 N	41.82 3.77 0.18 N	23.18 1.96 0.00 N	96.08 7.61 -16.44 N	70.23 6.52 0.00 N	69.23 3.77 -30.14 N	92.52 8.32 -2.11 N	123.89 10.09 0.82 N
NORTHPORT__4 23650	86.41 7.00 0.32 N	39.45 3.10 0.00 N	41.52 2.98 0.00 N	37.24 2.37 -3.66 N	40.62 2.89 0.00 N	67.49 4.81 -2.11 N	90.26 6.72 -6.43 N	53.59 4.68 0.18 N	119.79 10.31 0.01 N	103.34 9.31 0.10 N	62.54 6.35 0.10 N	62.24 5.95 -3.01 N	52.59 5.19 -0.76 N	65.93 6.45 0.13 N	66.53 5.50 -8.57 N	60.19 5.59 0.36 N	64.23 5.75 0.44 N	41.82 3.77 0.18 N	23.18 1.96 0.00 N	96.08 7.61 -16.44 N	70.23 6.52 0.00 N	69.23 3.77 -30.14 N	92.52 8.32 -2.11 N	123.89 10.09 0.82 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___IC 23718	86.88 7.47 0.32 N	39.69 3.34 0.00 N	41.79 3.26 0.00 N	37.47 2.59 -3.66 N	40.89 3.16 0.00 N	67.91 5.23 -2.11 N	90.82 7.27 -6.43 N	53.98 5.07 0.18 N	120.60 11.11 0.01 N	103.94 9.91 0.10 N	62.97 6.78 0.10 N	62.63 6.33 -3.01 N	52.95 5.55 -0.76 N	66.39 6.91 0.13 N	66.92 5.90 -8.57 N	60.59 5.98 0.36 N	64.66 6.18 0.44 N	42.09 4.04 0.18 N	23.33 2.10 0.00 N	96.53 8.06 -16.44 N	70.63 6.92 0.00 N	69.47 4.02 -30.14 N	93.13 8.93 -2.11 N	124.66 10.87 0.82 N	
NPX_GEN_1385_PROXY 323591	87.01 7.60 0.32 N	39.74 3.39 0.00 N	41.86 3.32 0.00 N	37.53 2.65 -3.66 N	40.95 3.23 0.00 N	68.02 5.34 -2.11 N	90.95 7.40 -6.43 N	54.05 5.14 0.18 N	81.50 7.26 -13.02 N	104.09 10.07 0.10 N	63.07 6.88 0.10 N	62.72 6.42 -3.01 N	53.03 5.63 -0.76 N	66.49 7.01 0.13 N	67.02 6.00 -8.57 N	60.67 6.07 0.36 N	64.76 6.27 0.44 N	42.17 4.12 0.18 N	23.36 2.14 0.00 N	96.65 8.18 -16.44 N	70.74 7.03 0.00 N	69.54 4.08 -30.14 N	93.29 9.09 -2.11 N	124.88 11.09 0.82 N	
NPX_GEN_CSC 323557	87.36 7.95 0.32 N	39.95 3.60 0.00 N	42.17 3.64 0.00 N	37.85 2.98 -3.66 N	41.45 3.72 0.00 N	68.84 6.16 -2.11 N	92.11 8.57 -6.43 N	54.86 5.95 0.18 N	82.72 8.49 -13.02 N	106.04 12.01 0.10 N	64.28 8.09 0.10 N	63.85 7.55 -3.01 N	53.98 6.57 -0.76 N	67.64 8.16 0.13 N	67.99 6.96 -8.57 N	61.67 7.06 0.36 N	65.82 7.33 0.44 N	42.88 4.83 0.18 N	23.80 2.57 0.00 N	98.35 9.89 -16.44 N	72.14 8.43 0.00 N	70.27 4.81 -30.14 N	94.85 10.65 -2.11 N	126.80 13.01 0.82 N	
NSINS_S___GLNS_FALLS 23858	83.37 3.65 0.00 N	38.01 1.66 0.00 N	39.91 1.38 0.00 N	37.33 1.35 -4.77 N	39.25 1.52 0.00 N	66.23 2.91 -2.76 N	90.21 3.99 -9.10 N	50.93 1.84 0.00 N	114.59 5.10 0.00 N	99.06 4.93 0.00 N	58.83 2.54 0.00 N	59.66 2.44 -3.94 N	49.68 2.00 -1.04 N	61.97 2.44 0.08 N	66.12 2.43 -11.24 N	56.83 2.14 0.28 N	61.16 2.57 0.33 N	39.51 1.41 0.00 N	22.02 0.80 -21.64 N	97.40 3.73 0.00 N	67.10 3.39 0.00 N	76.58 1.97 -39.29 N	89.52 4.41 -3.03 N	119.33 5.34 0.62 N	
NUCOR_STEEL___DRP 24197	77.13 -2.96 -0.36 N	35.45 -0.91 0.00 N	37.63 -0.90 0.00 N	30.85 -0.78 -0.42 N	36.80 -0.93 0.00 N	59.04 -1.78 -0.25 N	76.44 -2.14 -1.46 N	48.25 -1.05 -0.20 N	108.19 -1.31 -0.01 N	93.17 -1.09 -0.12 N	55.76 -0.64 -0.11 N	52.96 -0.69 -0.37 N	46.09 -0.70 -0.14 N	58.60 -1.15 -0.14 N	52.43 -1.20 -1.17 N	54.08 -1.31 -0.42 N	57.94 -1.49 -0.50 N	37.91 -0.53 -0.21 N	21.16 -0.06 0.00 N	73.96 -0.51 -2.45 N	63.19 -0.53 0.00 N	38.43 -0.46 -3.57 N	81.04 -1.93 -0.89 N	111.93 -3.62 -0.94 N	
NYISO_LBMP_REFERENCE 24008	79.73 0.00 0.00 N	36.35 0.00 0.00 N	38.53 0.00 0.00 N	31.21 0.00 0.00 N	37.73 0.00 0.00 N	60.57 0.00 0.00 N	77.12 0.00 0.00 N	49.09 0.00 0.00 N	109.49 0.00 0.00 N	94.13 0.00 0.00 N	56.29 0.00 0.00 N	53.28 0.00 0.00 N	46.64 0.00 0.00 N	59.61 0.00 0.00 N	52.45 0.00 0.00 N	54.97 0.00 0.00 N	58.92 0.00 0.00 N	38.23 0.00 0.00 N	21.23 0.00 0.00 N	72.02 0.00 0.00 N	63.71 0.00 0.00 N	35.32 0.00 0.00 N	82.08 0.00 0.00 N	114.61 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	87.70 8.29 0.32 N	40.03 3.67 0.00 N	42.16 3.62 0.00 N	37.78 2.90 -3.66 N	41.23 3.51 0.00 N	68.50 5.83 -2.11 N	91.64 8.09 -6.43 N	54.55 5.64 0.18 N	122.14 12.66 0.01 N	104.80 10.77 0.10 N	63.51 7.31 0.10 N	63.18 6.88 -3.01 N	53.53 6.13 -0.76 N	67.25 7.77 0.13 N	67.67 6.64 -8.57 N	61.34 6.74 0.36 N	65.46 6.97 0.44 N	42.64 4.59 0.18 N	23.56 2.33 0.00 N	97.13 8.66 -16.44 N	71.18 7.47 0.00 N	69.92 4.46 -30.14 N	94.40 10.20 -2.11 N	126.27 12.47 0.82 N	
NYPA_GOWANUS___GT5 24156	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.26 -306.48 N	152.80 5.88 -90.62 N	183.43 5.48 -124.66 N	155.19 4.76 -103.78 N	152.78 5.87 -87.31 N	155.21 5.11 -97.65 N	153.99 5.12 -93.90 N	1265.31 5.25 -1201.13 N	796.90 3.34 -755.34 N	190.12 1.95 -166.94 N	789.15 7.34 -709.79 N	701.05 6.40 -630.93 N	556.74 3.59 -517.84 N	436.82 7.78 -346.95 N	634.98 9.69 -510.68 N	
NYPA_GOWANUS___GT6 24157	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.26 -306.48 N	152.80 5.88 -90.62 N	183.43 5.48 -124.66 N	155.19 4.76 -103.78 N	152.78 5.87 -87.31 N	155.21 5.11 -97.65 N	153.99 5.12 -93.90 N	1265.31 5.25 -1201.13 N	796.90 3.34 -755.34 N	190.12 1.95 -166.94 N	789.15 7.34 -709.79 N	701.05 6.40 -630.93 N	556.74 3.59 -517.84 N	436.82 7.78 -346.95 N	634.98 9.69 -510.68 N	
NYPA_HARLEM__RVR__GT1 24160	86.38 6.96 0.31 N	39.40 3.05 0.00 N	41.51 2.98 0.00 N	37.23 2.35 -3.66 N	40.55 2.82 0.00 N	77.28 4.74 -11.97 N	90.03 6.48 -6.43 N	53.51 4.60 0.18 N	120.29 10.81 0.01 N	103.51 9.48 0.10 N	62.24 6.05 0.10 N	61.88 5.58 -3.01 N	52.26 4.86 -0.76 N	65.44 5.96 0.13 N	66.24 5.22 -8.57 N	59.82 5.21 0.36 N	63.88 5.40 0.44 N	41.54 3.49 0.18 N	23.22 2.00 0.00 N	95.90 7.44 -16.44 N	70.30 6.59 0.00 N	69.17 3.71 -30.14 N	92.11 7.91 -2.11 N	123.69 9.89 0.82 N	
NYPA_HARLEM__RVR__GT2 24161	86.38 6.96 0.31 N	39.40 3.05 0.00 N	41.51 2.98 0.00 N	37.23 2.35 -3.66 N	40.55 2.82 0.00 N	77.28 4.74 -11.97 N	90.03 6.48 -6.43 N	53.51 4.60 0.18 N	120.29 10.81 0.01 N	103.51 9.48 0.10 N	62.24 6.05 0.10 N	61.88 5.58 -3.01 N	52.26 4.86 -0.76 N	65.44 5.96 0.13 N	66.24 5.22 -8.57 N	59.82 5.21 0.36 N	63.88 5.40 0.44 N	41.54 3.49 0.18 N	23.22 2.00 0.00 N	95.90 7.44 -16.44 N	70.30 6.59 0.00 N	69.17 3.71 -30.14 N	92.11 7.91 -2.11 N	123.69 9.89 0.82 N	
NYPA_KENT___GT 24152	86.01 6.60 0.32 N	39.25 2.90 0.00 N	41.39 2.85 -0.01 N	37.13 2.25 -3.66 N	40.42 2.69 0.00 N	67.23 4.55 -2.12 N	197.07 6.18 -113.78 N	53.33 4.42 0.17 N	295.60 10.44 -175.67 N	288.32 9.20 -184.99 N	116.82 5.85 -54.67 N	135.14 5.40 -76.45 N	114.31 4.71 -62.96 N	118.09 5.83 -52.66 N	119.86 5.06 -62.35 N	116.57 5.06 -56.55 N	789.13 5.23 -724.97 N	497.51 3.34 -455.94 N	123.94 1.93 -100.79 N	514.32 7.27 -435.03 N	450.97 6.35 -380.91 N	363.45 3.55 -324.57 N	300.02 7.64 -210.30 N	432.07 9.47 -307.98 N	
NYPA_POUCH1___GT 24155	86.02 6.61 0.32 N	39.21 2.85 0.00 N	41.35 2.81 -0.01 N	37.10 2.22 -3.66 N	40.38 2.65 0.00 N	67.17 4.49 -2.12 N	267.42 6.06 -184.24 N	53.30 4.38 0.17 N	464.97 10.20 -345.28 N	466.79 8.96 -363.69 N	155.00 5.65 -93.06 N	171.03 5.27 -112.47 N	155.00 4.58 -103.78 N	155.00 5.63 -89.77 N	155.00 4.90 -97.65 N	153.78 4.91 -93.90 N	1485.51 5.06 -1421.53 N	796.75 3.18 -755.34 N	190.05 1.88 -166.94 N	788.89 7.08 -709.79 N	700.77 6.12 -630.93 N	556.61 3.46 -517.84 N	436.57 7.53 -346.95 N	634.66 9.37 -510.68 N	
NYPA_VERNON___GT2	85.91	39.21	41.34	37.07	40.36	67.12	126.52	53.26	180.18	166.74	80.83	86.90	73.45	83.39	84.50	79.16	312.93	198.13	57.78	239.54	200.95	170.17	163.34	229.31	

24162	6.50 0.32 N	2.86 0.00 N	2.80 0.00 N	2.20 -3.66 N	2.64 0.00 N	4.44 -2.11 N	6.08 -43.31 N	4.34 0.17 N	10.33 -60.35 N	9.11 -63.49 N	5.82 -18.72 N	5.38 -28.24 N	4.68 -22.13 N	5.77 -18.01 N	5.00 -27.05 N	5.00 -19.19 N	5.19 -248.81 N	3.36 -156.54 N	1.93 -34.63 N	7.25 -160.26 N	6.35 -130.88 N	3.55 -131.31 N	7.61 -73.65 N	9.41 -105.28 N
NYPYA_VERNON____GT3 24163	85.91 6.50 0.32 N	39.21 2.86 0.00 N	41.34 2.80 0.00 N	37.07 2.20 -3.66 N	40.36 2.64 0.00 N	67.12 4.44 -2.11 N	126.52 6.08 -43.31 N	53.26 4.34 0.17 N	180.18 10.33 -60.35 N	166.74 9.11 -63.49 N	80.83 5.82 -18.72 N	86.90 5.38 -28.24 N	73.45 4.68 -22.13 N	83.39 5.77 -18.01 N	84.50 5.00 -27.05 N	79.16 5.00 -19.19 N	312.93 5.19 -248.81 N	198.13 3.36 -156.54 N	57.78 1.93 -34.63 N	239.54 7.25 -160.26 N	200.95 6.35 -130.88 N	170.17 3.55 -131.31 N	163.34 7.61 -73.65 N	229.31 9.41 -105.28 N
NYPYA____ASTORIA_CC1 323568	85.83 6.42 0.32 N	39.20 2.85 0.00 N	41.31 2.78 0.00 N	37.06 2.19 -3.66 N	40.35 2.62 0.00 N	67.06 4.39 -2.11 N	89.54 5.99 -6.43 N	53.21 4.30 0.18 N	119.68 10.20 0.01 N	103.06 9.03 0.10 N	61.96 5.77 0.10 N	61.64 5.35 -3.01 N	52.04 4.64 -0.76 N	65.19 5.71 0.13 N	65.98 4.95 -8.57 N	59.56 4.95 0.36 N	63.62 5.14 0.44 N	41.37 3.32 0.18 N	23.13 1.91 0.00 N	95.63 7.17 -16.44 N	70.01 6.30 0.00 N	68.97 3.52 -30.14 N	91.73 7.53 -2.11 N	123.06 9.26 0.82 N
NYPYA____ASTORIA_CC2 323569	85.83 6.42 0.32 N	39.20 2.85 0.00 N	41.31 2.78 0.00 N	37.06 2.19 -3.66 N	40.35 2.62 0.00 N	67.06 4.39 -2.11 N	89.54 5.99 -6.43 N	53.21 4.30 0.18 N	119.68 10.20 0.01 N	103.06 9.03 0.10 N	61.96 5.77 0.10 N	61.64 5.35 -3.01 N	52.04 4.64 -0.76 N	65.19 5.71 0.13 N	65.98 4.95 -8.57 N	59.56 4.95 0.36 N	63.62 5.14 0.44 N	41.37 3.32 0.18 N	23.13 1.91 0.00 N	95.63 7.17 -16.44 N	70.01 6.30 0.00 N	68.97 3.52 -30.14 N	91.73 7.53 -2.11 N	123.06 9.26 0.82 N
NYPYA____HOLTSVILL 23794	87.26 7.85 0.32 N	39.87 3.52 0.00 N	42.02 3.49 0.00 N	37.69 2.81 -3.66 N	41.19 3.46 0.00 N	68.44 5.76 -2.11 N	91.56 8.01 -6.43 N	54.48 5.57 0.18 N	122.01 12.53 0.01 N	105.20 11.17 0.10 N	63.76 7.57 0.10 N	63.37 7.07 -3.01 N	53.57 6.16 -0.76 N	67.15 7.67 0.13 N	67.57 6.54 -8.57 N	61.24 6.64 0.36 N	65.36 6.88 0.44 N	42.57 4.52 0.18 N	23.61 2.39 0.00 N	97.67 9.21 -16.44 N	71.56 7.85 0.00 N	69.97 4.51 -30.14 N	94.18 9.98 -2.11 N	125.97 12.17 0.82 N
NYPYA____HELLGATE_GT1 24158	86.38 6.96 0.31 N	39.40 3.05 0.00 N	41.51 2.98 0.00 N	37.23 2.35 -3.66 N	40.55 2.82 0.00 N	77.25 4.74 -11.95 N	90.03 6.48 -6.43 N	53.52 4.60 0.17 N	120.29 10.81 0.01 N	103.51 9.48 0.10 N	62.24 6.05 0.10 N	61.88 5.58 -3.01 N	52.26 4.86 -0.76 N	65.44 5.96 0.13 N	66.24 5.22 -8.57 N	59.82 5.21 0.36 N	63.88 5.40 0.44 N	41.54 3.49 0.18 N	23.22 2.00 0.00 N	95.90 7.44 -16.44 N	70.30 6.59 0.00 N	69.17 3.71 -30.14 N	92.11 7.91 -2.11 N	123.69 9.89 0.82 N
NYPYA____HELLGATE_GT2 24159	86.38 6.96 0.31 N	39.40 3.05 0.00 N	41.51 2.98 0.00 N	37.23 2.35 -3.66 N	40.55 2.82 0.00 N	77.25 4.74 -11.95 N	90.03 6.48 -6.43 N	53.52 4.60 0.17 N	120.29 10.81 0.01 N	103.51 9.48 0.10 N	62.24 6.05 0.10 N	61.88 5.58 -3.01 N	52.26 4.86 -0.76 N	65.44 5.96 0.13 N	66.24 5.22 -8.57 N	59.82 5.21 0.36 N	63.88 5.40 0.44 N	41.54 3.49 0.18 N	23.22 2.00 0.00 N	95.90 7.44 -16.44 N	70.30 6.59 0.00 N	69.17 3.71 -30.14 N	92.11 7.91 -2.11 N	123.69 9.89 0.82 N
NYS_BARGE____HYD 23848	48.00 -10.48 21.25 N	32.02 -4.25 0.08 N	34.00 -4.53 0.00 N	27.88 -3.83 -0.50 N	33.28 -4.45 0.00 N	52.82 -7.48 0.27 N	29.83 -10.22 37.06 N	30.85 -6.30 11.94 N	95.44 -13.34 0.72 N	75.23 -11.73 7.17 N	42.65 -7.04 6.60 N	46.00 -6.60 0.69 N	38.23 -5.81 2.60 N	43.75 -7.69 8.16 N	37.72 -6.85 7.87 N	24.50 -7.34 23.13 N	23.12 -7.86 27.94 N	21.73 -4.92 11.57 N	18.75 -2.47 0.00 N	37.54 -9.25 25.23 N	55.90 -7.53 0.28 N	30.77 -4.30 0.25 N	39.33 -10.71 32.04 N	47.64 -14.97 52.00 N
O.H_GEN_BRUCE 24063	46.84 -11.53 21.35 N	31.53 -4.75 0.08 N	33.47 -5.06 0.00 N	27.45 -4.25 -0.49 N	32.75 -4.98 0.00 N	51.93 -8.35 0.28 N	28.44 -11.41 37.26 N	29.98 -7.11 12.00 N	36.97 -9.62 14.63 N	73.48 -13.45 7.20 N	41.58 -8.07 6.63 N	44.99 -7.59 0.70 N	37.40 -6.62 2.62 N	42.69 -8.71 8.21 N	36.79 -7.72 7.94 N	23.48 -8.23 23.25 N	22.05 -8.77 28.09 N	21.06 -5.54 11.64 N	18.39 -2.83 0.00 N	36.04 -10.56 25.43 N	54.65 -8.78 0.28 N	63.45 -10.49 -3.07 N	37.74 -12.12 32.22 N	45.57 -16.77 52.27 N
OAK_ORCHARD____HYD 24046	50.25 -6.37 23.10 N	33.69 -2.58 0.09 N	35.76 -2.77 0.00 N	29.26 -2.36 -0.41 N	35.02 -2.71 0.00 N	55.67 -4.53 0.37 N	30.62 -5.96 40.54 N	32.51 -3.60 12.98 N	101.32 -7.39 0.78 N	79.95 -6.39 7.79 N	45.30 -3.81 7.18 N	48.82 -3.61 0.86 N	40.58 -3.20 2.86 N	46.35 -4.34 8.91 N	39.65 -3.87 8.93 N	25.54 -4.14 25.29 N	23.91 -4.47 30.55 N	22.82 -2.77 12.65 N	19.87 -1.36 0.00 N	64.79 -4.95 2.28 N	59.70 -4.04 -0.03 N	31.60 -2.31 1.41 N	40.98 -5.98 35.12 N	48.97 -8.81 56.84 N
OCC_CHEM____DRP 24175	47.33 -11.47 20.93 N	31.57 -4.70 0.08 N	33.52 -5.02 0.00 N	27.50 -4.22 -0.51 N	32.81 -4.92 0.00 N	52.02 -8.30 0.25 N	29.32 -11.35 36.45 N	30.27 -7.06 11.76 N	93.63 -15.16 0.71 N	73.78 -13.30 7.06 N	41.82 -7.96 6.50 N	45.14 -7.48 0.66 N	37.55 -6.53 2.56 N	42.98 -8.60 8.03 N	37.13 -7.63 7.69 N	24.07 -8.15 22.75 N	22.75 -8.69 27.48 N	21.38 -5.47 11.38 N	18.44 -2.78 0.00 N	36.87 -10.44 24.72 N	54.80 -8.64 0.28 N	30.35 -4.90 0.07 N	38.62 -11.97 31.50 N	46.95 -16.53 51.14 N
OLIN_CORP_DRP 24177	48.01 -10.98 20.73 N	31.80 -4.48 0.08 N	33.76 -4.77 0.00 N	27.71 -4.02 -0.52 N	33.05 -4.68 0.00 N	52.43 -7.89 0.24 N	30.22 -10.81 36.10 N	30.73 -6.71 11.65 N	94.41 -14.38 0.70 N	74.51 -12.63 6.99 N	42.27 -7.57 6.44 N	45.54 -7.10 0.65 N	37.88 -6.23 2.54 N	43.42 -8.23 7.95 N	37.54 -7.32 7.59 N	24.61 -7.82 22.53 N	23.35 -8.35 27.22 N	21.71 -5.24 11.27 N	18.57 -2.65 0.00 N	37.66 -9.94 24.43 N	55.27 -8.17 0.27 N	30.71 -4.64 -0.03 N	39.45 -11.45 31.19 N	48.08 -15.88 50.65 N
ONONDAGA_REF_OCCRA 23987	78.93 -0.79 0.00 N	36.11 -0.25 0.00 N	38.31 -0.23 0.00 N	31.29 -0.24 -0.33 N	37.48 -0.25 0.00 N	60.35 -0.41 -0.19 N	77.32 -0.42 -0.62 N	48.99 -0.09 0.00 N	109.83 0.33 0.00 N	94.46 0.33 0.00 N	56.54 0.25 0.00 N	53.75 0.20 -0.27 N	46.83 0.12 -0.07 N	59.61 0.00 0.00 N	53.16 -0.07 -0.78 N	54.80 -0.17 0.00 N	58.69 -0.23 0.00 N	38.20 -0.03 0.00 N	21.30 0.07 0.00 N	73.87 0.34 -1.50 N	64.04 0.33 0.00 N	38.12 0.11 -2.69 N	82.12 -0.20 -0.23 N	113.72 -0.90 0.00 N
ONONDAGA____COGEN 23986	78.96 -1.03 -0.27 N	35.99 -0.36 0.00 N	38.19 -0.34 0.00 N	31.22 -0.33 -0.34 N	37.38 -0.35 0.00 N	60.20 -0.57 -0.20 N	77.61 -0.64 -1.13 N	49.00 -0.24 -0.15 N	109.43 -0.07 -0.01 N	94.18 -0.04 -0.09 N	56.39 0.02 -0.08 N	53.56 -0.02 -0.29 N	46.68 -0.07 -0.11 N	59.47 -0.25 -0.11 N	53.11 -0.27 -0.93 N	54.91 -0.37 -0.31 N	58.85 -0.44 -0.37 N	38.21 -0.18 -0.15 N	21.21 -0.02 0.00 N	73.98 0.03 -1.93 N	63.78 0.06 0.00 N	38.13 -0.03 -2.85 N	82.25 -0.51 -0.68 N	114.07 -1.24 -0.70 N

ONTARIO___LFGE 23819	76.06 -4.28 -0.61 N	34.90 -1.46 0.00 N	37.12 -1.41 0.00 N	30.43 -1.26 -0.48 N	36.36 -1.37 0.00 N	58.40 -2.46 -0.29 N	75.79 -3.34 -2.01 N	47.68 -1.74 -0.34 N	106.62 -2.89 -0.02 N	91.70 -2.65 -0.21 N	55.00 -1.48 -0.19 N	52.30 -1.41 -0.43 N	45.54 -1.28 -0.18 N	57.88 -1.98 -0.25 N	51.94 -1.92 -1.41 N	53.52 -2.15 -0.70 N	57.37 -2.40 -0.85 N	37.48 -1.11 -0.35 N	20.84 -0.39 0.00 N	73.43 -1.63 -3.04 N	62.32 -1.41 -0.01 N	38.55 -0.85 -4.08 N	80.26 -3.15 -1.33 N	110.72 -5.47 -1.58 N
OSWEGATCHIE___HYD 24044	76.01 -3.72 0.00 N	34.52 -1.84 0.00 N	36.58 -1.95 0.00 N	29.67 -1.53 0.00 N	35.88 -1.85 0.00 N	57.69 -2.87 0.00 N	73.13 -3.98 0.00 N	46.62 -2.47 0.00 N	104.20 -5.30 0.00 N	89.69 -4.45 0.00 N	53.54 -2.75 0.00 N	50.68 -2.61 0.00 N	44.32 -2.32 0.00 N	56.66 -2.95 0.00 N	49.81 -2.65 0.00 N	52.21 -2.76 0.00 N	56.02 -2.91 0.00 N	36.38 -1.86 0.00 N	20.17 -1.05 0.00 N	68.49 -3.53 0.00 N	60.65 -3.07 0.00 N	33.75 -1.57 0.00 N	78.53 -3.55 0.00 N	109.69 -4.93 0.00 N
OSWEGO___5 23606	77.81 -1.91 0.00 N	35.56 -0.79 0.00 N	37.73 -0.80 0.00 N	30.79 -0.68 -0.26 N	36.94 -0.79 0.00 N	59.41 -1.31 -0.15 N	75.96 -1.65 -0.49 N	48.13 -0.95 0.00 N	107.68 -1.81 0.00 N	92.58 -1.56 0.00 N	55.39 -0.90 0.00 N	52.64 -0.85 -0.21 N	45.93 -0.78 -0.06 N	58.53 -1.08 0.00 N	52.07 -1.00 -0.61 N	53.87 -1.10 0.00 N	57.72 -1.20 0.00 N	37.52 -0.72 0.00 N	20.88 -0.35 0.00 N	72.05 -1.16 -1.18 N	62.76 -0.95 0.00 N	36.88 -0.56 -2.12 N	80.68 -1.59 -0.18 N	112.06 -2.55 0.00 N
OSWEGO___6 23613	77.81 -1.91 0.00 N	35.56 -0.79 0.00 N	37.73 -0.80 0.00 N	30.79 -0.68 -0.26 N	36.94 -0.79 0.00 N	59.41 -1.31 -0.15 N	75.96 -1.65 -0.49 N	48.13 -0.95 0.00 N	107.68 -1.81 0.00 N	92.58 -1.56 0.00 N	55.39 -0.90 0.00 N	52.64 -0.85 -0.21 N	45.93 -0.78 -0.06 N	58.53 -1.08 0.00 N	52.07 -1.00 -0.61 N	53.87 -1.10 0.00 N	57.72 -1.20 0.00 N	37.52 -0.72 0.00 N	20.88 -0.35 0.00 N	72.05 -1.16 -1.18 N	62.76 -0.95 0.00 N	36.88 -0.56 -2.12 N	80.68 -1.59 -0.18 N	112.06 -2.55 0.00 N
OUTOKUMPU-AB___DRP 24206	48.99 -10.06 20.68 N	32.22 -4.06 0.08 N	34.20 -4.33 0.00 N	28.06 -3.67 -0.52 N	33.47 -4.26 0.00 N	53.18 -7.15 0.24 N	31.37 -9.75 36.00 N	31.50 -5.96 11.62 N	96.31 -12.48 0.70 N	76.09 -11.07 6.97 N	43.26 -6.60 6.42 N	46.48 -6.17 0.64 N	38.66 -5.46 2.53 N	44.44 -7.24 7.93 N	38.42 -6.48 7.55 N	25.55 -6.96 22.46 N	24.33 -7.46 27.13 N	22.36 -4.64 11.24 N	18.92 -2.31 0.00 N	39.04 -8.66 24.32 N	56.42 -7.02 0.27 N	31.35 -4.05 -0.08 N	40.82 -10.18 31.08 N	49.81 -14.32 50.48 N
OXBOW___ 24026	48.36 -10.57 20.80 N	31.99 -4.29 0.08 N	33.94 -4.60 0.00 N	27.84 -3.88 -0.52 N	33.21 -4.52 0.00 N	52.74 -7.58 0.24 N	30.52 -10.38 36.22 N	31.01 -6.39 11.69 N	95.26 -13.53 0.70 N	75.21 -11.91 7.02 N	42.70 -7.12 6.46 N	45.96 -6.68 0.65 N	38.24 -5.86 2.54 N	43.87 -7.76 7.97 N	37.92 -6.91 7.62 N	24.96 -7.41 22.60 N	23.70 -7.92 27.30 N	21.96 -4.96 11.31 N	18.73 -2.49 0.00 N	38.18 -9.33 24.51 N	55.80 -7.64 0.28 N	30.96 -4.37 -0.01 N	39.96 -10.84 31.28 N	48.68 -15.13 50.80 N
PEEKSKILL___ 23653	84.95 5.54 0.32 N	38.76 2.41 0.00 N	40.86 2.33 0.00 N	36.68 1.84 -3.63 N	39.91 2.19 0.00 N	66.42 3.77 -2.09 N	88.75 5.26 -6.37 N	52.63 3.72 0.18 N	118.42 8.94 0.01 N	101.92 7.89 0.11 N	61.21 5.02 0.10 N	60.89 4.62 -2.98 N	51.36 3.96 -0.75 N	64.39 4.91 0.13 N	65.19 4.24 -8.50 N	58.83 4.23 0.37 N	62.88 4.40 0.44 N	40.92 2.87 0.18 N	22.86 1.63 0.00 N	94.71 6.38 -16.30 N	69.30 5.59 0.00 N	68.32 3.11 -29.89 N	90.86 6.69 -2.09 N	121.94 8.15 0.82 N
PGE MADISON___WINDPWR 24146	80.00 1.23 0.96 N	37.36 1.01 0.00 N	39.73 1.19 0.00 N	33.14 0.88 -1.04 N	38.99 1.26 0.00 N	63.04 1.89 -0.58 N	80.18 2.79 -0.28 N	51.02 2.47 0.54 N	116.76 7.30 0.03 N	100.16 6.34 0.32 N	60.00 4.01 0.30 N	57.51 3.41 -0.81 N	49.28 2.53 -0.10 N	62.07 2.86 0.39 N	56.77 2.28 -2.04 N	56.10 2.25 1.12 N	59.63 2.07 1.36 N	39.53 1.86 0.56 N	22.54 1.31 0.00 N	80.43 4.94 -3.46 N	68.07 4.37 0.01 N	45.71 2.01 -8.38 N	84.46 3.21 0.83 N	115.14 3.05 2.53 N
PIERCEFIELD___HYD 23852	76.23 -3.50 0.00 N	34.54 -1.82 0.00 N	36.64 -1.89 0.00 N	29.77 -1.44 0.00 N	35.99 -1.74 0.00 N	57.85 -2.72 0.00 N	73.42 -3.70 0.00 N	46.72 -2.36 0.00 N	103.92 -5.58 0.00 N	89.32 -4.81 0.00 N	53.19 -3.10 0.00 N	50.39 -2.90 0.00 N	44.18 -2.47 0.00 N	56.62 -2.99 0.00 N	49.83 -2.62 0.00 N	52.33 -2.63 0.00 N	56.20 -2.72 0.00 N	36.44 -1.79 0.00 N	20.15 -1.08 0.00 N	68.10 -3.93 0.00 N	60.26 -3.45 0.00 N	33.46 -1.86 0.00 N	78.23 -3.86 0.00 N	109.69 -4.92 0.00 N
PINELAWN_CC_1 323563	86.59 7.18 0.32 N	39.50 3.14 0.00 N	41.57 3.03 0.00 N	37.26 2.39 -3.66 N	40.55 2.82 0.00 N	67.41 4.73 -2.11 N	90.23 6.69 -6.43 N	53.55 4.64 0.18 N	119.62 10.14 0.01 N	103.18 9.15 0.10 N	62.49 6.30 0.10 N	62.18 5.89 -3.01 N	52.52 5.12 -0.76 N	66.04 6.56 0.13 N	66.65 5.62 -8.57 N	60.25 5.65 0.36 N	64.31 5.82 0.44 N	41.84 3.79 0.18 N	23.15 1.92 0.00 N	96.04 7.57 -16.44 N	70.17 6.46 0.00 N	69.23 3.77 -30.14 N	92.72 8.52 -2.11 N	124.12 10.33 0.82 N
PJM_GEN_KEystone 24065	68.10 -7.77 3.85 N	33.20 -3.13 0.01 N	35.39 -3.15 0.00 N	31.25 -2.59 -2.63 N	34.74 -2.98 0.00 N	57.80 -4.19 -1.42 N	69.47 -5.78 1.87 N	57.00 1.89 2.21 N	69.76 1.48 -7.06 N	87.17 -5.67 1.30 N	51.84 -3.25 1.19 N	52.30 -2.96 -1.98 N	43.89 -2.83 -0.08 N	54.59 -3.46 1.56 N	53.54 -3.42 -4.50 N	46.81 -3.71 4.45 N	49.04 -4.50 5.38 N	33.49 -2.52 2.23 N	20.10 -1.13 0.00 N	76.51 -2.31 -6.80 N	61.09 -2.57 0.05 N	54.36 -1.77 -20.82 N	71.83 -5.91 4.35 N	94.48 -10.12 10.01 N
PJM_GEN_NEPTUNE_PROXY 323594	86.40 6.99 0.32 N	39.43 3.08 0.00 N	41.51 2.98 0.00 N	37.24 2.37 -3.66 N	40.59 2.87 0.00 N	67.48 4.81 -2.11 N	90.26 6.71 -6.43 N	53.58 4.66 0.18 N	80.89 6.65 -13.02 N	103.47 9.44 0.10 N	62.55 6.36 0.10 N	62.21 5.91 -3.01 N	52.52 5.12 -0.76 N	65.83 6.35 0.13 N	66.47 5.45 -8.57 N	60.11 5.51 0.36 N	64.18 5.70 0.44 N	41.78 3.73 0.18 N	23.20 1.97 0.00 N	96.15 7.69 -16.44 N	70.29 6.58 0.00 N	69.27 3.81 -30.14 N	92.58 8.38 -2.11 N	123.92 10.13 0.82 N
PLEASANTVLY___LBMP 24000	84.74 5.32 0.31 N	38.72 2.36 0.00 N	40.81 2.28 0.00 N	36.82 1.82 -3.79 N	39.89 2.16 0.00 N	66.43 3.68 -2.18 N	88.83 5.03 -6.68 N	52.37 3.45 0.17 N	117.68 8.20 0.01 N	101.31 7.27 0.10 N	60.79 4.59 0.10 N	60.65 4.25 -3.11 N	51.11 3.68 -0.78 N	64.03 4.54 0.13 N	65.29 3.96 -8.87 N	58.56 3.95 0.36 N	62.64 4.15 0.43 N	40.73 2.67 0.18 N	22.75 1.53 0.00 N	94.93 5.88 -17.03 N	68.79 5.08 0.00 N	69.36 2.86 -31.18 N	90.46 6.17 -2.21 N	121.46 7.65 0.80 N
POLETTI___ 23519	85.67 6.26 0.32 N	39.06 2.71 0.00 N	41.17 2.64 0.00 N	36.95 2.08 -3.66 N	40.21 2.48 0.00 N	66.92 4.24 -2.11 N	89.46 5.91 -6.43 N	53.12 4.21 0.18 N	119.60 10.12 0.01 N	102.94 8.91 0.10 N	61.85 5.65 0.10 N	61.49 5.19 -3.01 N	51.91 4.51 -0.76 N	65.06 5.57 0.13 N	65.81 4.79 -8.57 N	59.42 4.81 0.36 N	63.50 5.01 0.44 N	41.31 3.26 0.18 N	23.09 1.86 0.00 N	95.62 7.15 -16.44 N	69.93 6.22 0.00 N	68.91 3.45 -30.14 N	91.62 7.43 -2.11 N	122.88 9.08 0.82 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
PORT_JEFF_3 23555	87.47 8.06 0.32 N	39.96 3.61 0.00 N	42.11 3.57 0.00 N	37.75 2.88 -3.66 N	41.23 3.50 0.00 N	68.47 5.80 -2.11 N	91.61 8.06 -6.43 N	54.49 5.58 0.18 N	121.92 12.44 0.01 N	105.26 11.23 0.10 N	63.96 7.77 0.10 N	63.60 7.31 -3.01 N	53.79 6.38 -0.76 N	67.38 7.90 0.13 N	67.77 6.74 -8.57 N	61.44 6.83 0.36 N	65.55 7.07 0.44 N	42.72 4.67 0.18 N	23.70 2.47 0.00 N	97.94 9.48 -16.44 N	71.61 7.90 0.00 N	69.98 4.52 -30.14 N	94.21 10.02 -2.11 N	126.05 12.25 0.82 N	
PORT_JEFF_4 23616	87.47 8.06 0.32 N	39.96 3.61 0.00 N	42.11 3.57 0.00 N	37.75 2.88 -3.66 N	41.23 3.50 0.00 N	68.47 5.80 -2.11 N	91.61 8.06 -6.43 N	54.49 5.58 0.18 N	121.92 12.44 0.01 N	105.26 11.23 0.10 N	63.96 7.77 0.10 N	63.60 7.31 -3.01 N	53.79 6.38 -0.76 N	67.38 7.90 0.13 N	67.77 6.74 -8.57 N	61.44 6.83 0.36 N	65.55 7.07 0.44 N	42.72 4.67 0.18 N	23.70 2.47 0.00 N	97.94 9.48 -16.44 N	71.61 7.90 0.00 N	69.98 4.52 -30.14 N	94.21 10.02 -2.11 N	126.05 12.25 0.82 N	
PORT_JEFF_IC 23713	87.66 8.25 0.32 N	40.03 3.68 0.00 N	42.18 3.65 0.00 N	37.81 2.94 -3.66 N	41.28 3.55 0.00 N	68.56 5.89 -2.11 N	91.74 8.19 -6.43 N	54.60 5.69 0.18 N	122.19 12.71 0.01 N	105.51 11.48 0.10 N	64.09 7.90 0.10 N	63.70 7.41 -3.01 N	53.84 6.44 -0.76 N	67.46 7.98 0.13 N	67.83 6.80 -8.57 N	61.53 6.92 0.36 N	65.66 7.17 0.44 N	42.78 4.72 0.18 N	23.74 2.52 0.00 N	98.09 9.62 -16.44 N	71.79 8.08 0.00 N	70.07 4.62 -30.14 N	94.42 10.22 -2.11 N	126.33 12.53 0.82 N	
PPL PILGRIM_ST_GT1 24216	87.70 8.29 0.32 N	40.03 3.67 0.00 N	42.16 3.62 0.00 N	37.78 2.90 -3.66 N	41.23 3.51 0.00 N	68.50 5.83 -2.11 N	91.64 8.09 -6.43 N	54.55 5.64 0.18 N	122.14 12.66 0.01 N	104.80 10.77 0.10 N	63.51 7.31 0.10 N	63.18 6.88 -3.01 N	53.53 6.13 -0.76 N	67.25 7.77 0.13 N	67.67 6.64 -8.57 N	61.34 6.74 0.36 N	65.46 6.97 0.44 N	42.64 4.59 0.18 N	23.56 2.33 0.00 N	97.13 8.66 -16.44 N	71.18 7.47 0.00 N	69.92 4.46 -30.14 N	94.40 10.20 -2.11 N	126.27 12.47 0.82 N	
PPL PILGRIM_ST_GT2 24217	87.70 8.29 0.32 N	40.03 3.67 0.00 N	42.16 3.62 0.00 N	37.78 2.90 -3.66 N	41.23 3.51 0.00 N	68.50 5.83 -2.11 N	91.64 8.09 -6.43 N	54.55 5.64 0.18 N	122.14 12.66 0.01 N	104.80 10.77 0.10 N	63.51 7.31 0.10 N	63.18 6.88 -3.01 N	53.53 6.13 -0.76 N	67.25 7.77 0.13 N	67.67 6.64 -8.57 N	61.34 6.74 0.36 N	65.46 6.97 0.44 N	42.64 4.59 0.18 N	23.56 2.33 0.00 N	97.13 8.66 -16.44 N	71.18 7.47 0.00 N	69.92 4.46 -30.14 N	94.40 10.20 -2.11 N	126.27 12.47 0.82 N	
PPL_SHRM_GT3 24213	87.45 8.04 0.32 N	40.02 3.67 0.00 N	42.24 3.71 0.00 N	37.91 3.04 -3.66 N	41.49 3.77 0.00 N	68.93 6.25 -2.11 N	92.22 8.67 -6.43 N	54.92 6.01 0.18 N	123.10 13.62 0.01 N	106.27 12.24 0.10 N	64.43 8.24 0.10 N	64.00 7.71 -3.01 N	54.10 6.70 -0.76 N	67.79 8.31 0.13 N	68.11 7.08 -8.57 N	61.80 7.20 0.36 N	65.95 7.47 0.44 N	42.97 4.92 0.18 N	23.85 2.62 0.00 N	98.55 10.08 -16.44 N	72.32 8.60 0.00 N	70.36 4.90 -30.14 N	95.02 10.82 -2.11 N	127.09 13.29 0.82 N	
PPL_SHRM_GT4 24214	87.45 8.04 0.32 N	40.02 3.67 0.00 N	42.24 3.71 0.00 N	37.91 3.04 -3.66 N	41.49 3.77 0.00 N	68.93 6.25 -2.11 N	92.22 8.67 -6.43 N	54.92 6.01 0.18 N	123.10 13.62 0.01 N	106.27 12.24 0.10 N	64.43 8.24 0.10 N	64.00 7.71 -3.01 N	54.10 6.70 -0.76 N	67.79 8.31 0.13 N	68.11 7.08 -8.57 N	61.80 7.20 0.36 N	65.95 7.47 0.44 N	42.97 4.92 0.18 N	23.85 2.62 0.00 N	98.55 10.08 -16.44 N	72.32 8.60 0.00 N	70.36 4.90 -30.14 N	95.02 10.82 -2.11 N	127.09 13.29 0.82 N	
PROJECT___ORANGE 1 24174	78.53 -1.19 0.00 N	35.92 -0.44 0.00 N	38.10 -0.44 0.00 N	31.10 -0.40 -0.29 N	37.28 -0.45 0.00 N	60.03 -0.71 -0.17 N	76.83 -0.85 -0.55 N	48.71 -0.38 0.00 N	109.11 -0.38 0.00 N	93.84 -0.30 0.00 N	56.17 -0.11 0.00 N	53.38 -0.15 -0.24 N	46.54 -0.17 -0.06 N	59.25 -0.36 0.00 N	52.76 -0.38 -0.69 N	54.49 -0.48 0.00 N	58.36 -0.56 0.00 N	37.95 -0.28 0.00 N	21.15 -0.08 0.00 N	73.19 -0.17 -1.34 N	63.67 -0.05 0.00 N	37.61 -0.10 -2.39 N	81.64 -0.65 -0.21 N	113.14 -1.47 0.00 N	
PROJECT___ORANGE 2 24166	78.53 -1.19 0.00 N	35.92 -0.44 0.00 N	38.10 -0.44 0.00 N	31.10 -0.40 -0.29 N	37.28 -0.45 0.00 N	60.03 -0.71 -0.17 N	76.83 -0.85 -0.55 N	48.71 -0.38 0.00 N	109.11 -0.38 0.00 N	93.84 -0.30 0.00 N	56.17 -0.11 0.00 N	53.38 -0.15 -0.24 N	46.54 -0.17 -0.06 N	59.25 -0.36 0.00 N	52.76 -0.38 -0.69 N	54.49 -0.48 0.00 N	58.36 -0.56 0.00 N	37.95 -0.28 0.00 N	21.15 -0.08 0.00 N	73.19 -0.17 -1.34 N	63.67 -0.05 0.00 N	37.61 -0.10 -2.39 N	81.64 -0.65 -0.21 N	113.14 -1.47 0.00 N	
PYRITES___HYD 24023	77.01 -2.72 0.00 N	34.89 -1.46 0.00 N	37.01 -1.52 0.00 N	30.07 -1.13 0.00 N	36.36 -1.37 0.00 N	58.40 -2.16 0.00 N	74.19 -2.93 0.00 N	47.19 -1.90 0.00 N	105.03 -4.47 0.00 N	90.33 -3.81 0.00 N	53.80 -2.49 0.00 N	50.96 -2.33 0.00 N	44.68 -1.97 0.00 N	57.26 -2.34 0.00 N	50.39 -2.06 0.00 N	52.91 -2.05 0.00 N	56.79 -2.13 0.00 N	36.82 -1.41 0.00 N	20.37 -0.86 0.00 N	68.83 -3.19 0.00 N	60.93 -2.78 0.00 N	33.82 -1.50 0.00 N	79.05 -3.03 0.00 N	110.84 -3.77 0.00 N	
RAMAPO___LBMP 323565	84.90 5.49 0.32 N	38.72 2.36 0.00 N	40.84 2.31 0.00 N	36.57 1.81 -3.55 N	39.88 2.15 0.00 N	66.31 3.70 -2.05 N	88.52 5.20 -6.20 N	52.60 3.70 0.18 N	118.39 8.91 0.01 N	101.88 7.86 0.11 N	61.20 5.01 0.10 N	60.77 4.57 -2.92 N	51.29 3.91 -0.73 N	64.31 4.84 0.13 N	64.90 4.15 -8.30 N	58.74 4.14 0.37 N	62.79 4.31 0.45 N	40.85 2.80 0.19 N	22.84 1.61 0.00 N	94.28 6.35 -15.91 N	69.31 5.60 0.00 N	67.63 3.11 -29.20 N	90.77 6.66 -2.02 N	121.90 8.12 0.83 N	
RANKINE____ 23646	49.74 -10.19 19.79 N	32.14 -4.14 0.07 N	34.16 -4.38 0.00 N	28.08 -3.69 -0.56 N	33.44 -4.29 0.00 N	53.23 -7.14 0.19 N	33.19 -9.60 34.33 N	32.16 -5.81 11.12 N	96.91 -11.91 0.67 N	76.71 -10.76 6.67 N	43.69 -6.45 6.15 N	46.74 -5.98 0.56 N	38.89 -5.35 2.40 N	44.95 -7.11 7.55 N	39.02 -6.39 7.04 N	26.73 -6.86 21.38 N	25.68 -7.41 25.83 N	22.94 -4.60 10.70 N	18.93 -2.29 0.00 N	40.67 -8.49 22.86 N	56.64 -6.81 0.26 N	31.98 -3.94 -0.60 N	42.48 -10.05 29.55 N	52.12 -14.43 48.07 N	
RAVENSWOOD_GT2_1 24244	85.69 6.28 0.32 N	39.08 2.73 0.00 N	41.20 2.67 0.00 N	36.97 2.10 -3.66 N	40.24 2.51 0.00 N	66.97 4.29 -2.11 N	89.49 5.95 -6.43 N	53.13 4.21 0.18 N	119.59 10.11 0.01 N	102.93 8.90 0.10 N	61.84 5.64 0.10 N	61.50 5.21 -3.01 N	51.91 4.51 -0.76 N	65.07 5.58 0.13 N	65.83 4.81 -8.57 N	59.43 4.82 0.36 N	63.50 5.01 0.44 N	41.31 3.26 0.18 N	23.09 1.86 0.00 N	95.60 7.14 -16.44 N	69.93 6.22 0.00 N	68.92 3.46 -30.14 N	91.64 7.44 -2.11 N	122.92 9.13 0.82 N	
RAVENSWOOD_GT2_2	85.69	39.08	41.20	36.97	40.24	66.97	89.49	53.13	119.59	102.93	61.84	61.50	51.91	65.07	65.83	59.43	63.50	41.31	23.09	95.60	69.93	68.92	91.64	122.92	

24245	6.28 0.32 N	2.73 0.00 N	2.67 0.00 N	2.10 -3.66 N	2.51 0.00 N	4.29 -2.11 N	5.95 -6.43 N	4.21 0.18 N	10.11 0.01 N	8.90 0.10 N	5.64 0.10 N	5.21 -3.01 N	4.51 -0.76 N	5.58 0.13 N	4.81 -8.57 N	4.82 0.36 N	5.01 0.44 N	3.26 0.18 N	1.86 0.00 N	7.14 -16.44 N	6.22 0.00 N	3.46 -30.14 N	7.44 -2.11 N	9.13 0.82 N
RAVENSWOOD_GT2_3 24246	85.76 6.35 0.32 N	39.12 2.77 0.00 N	41.24 2.71 0.00 N	37.00 2.12 -3.66 N	40.27 2.54 0.00 N	67.00 4.32 -2.11 N	89.54 5.99 -6.43 N	53.16 4.25 0.18 N	119.66 10.18 0.01 N	103.02 8.99 0.10 N	61.89 5.70 0.10 N	61.55 5.26 -3.01 N	51.95 4.55 -0.76 N	65.11 5.63 0.13 N	65.88 4.86 -8.57 N	59.48 4.87 0.36 N	63.55 5.07 0.44 N	41.35 3.30 0.18 N	23.11 1.88 0.00 N	95.67 7.21 -16.44 N	69.99 6.28 0.00 N	68.95 3.49 -30.14 N	91.69 7.49 -2.11 N	123.03 9.24 0.82 N
RAVENSWOOD_GT2_4 24247	85.76 6.35 0.32 N	39.12 2.77 0.00 N	41.24 2.71 0.00 N	37.00 2.12 -3.66 N	40.27 2.54 0.00 N	67.00 4.32 -2.11 N	89.54 5.99 -6.43 N	53.16 4.25 0.18 N	119.66 10.18 0.01 N	103.02 8.99 0.10 N	61.89 5.70 0.10 N	61.55 5.26 -3.01 N	51.95 4.55 -0.76 N	65.11 5.63 0.13 N	65.88 4.86 -8.57 N	59.48 4.87 0.36 N	63.55 5.07 0.44 N	41.35 3.30 0.18 N	23.11 1.88 0.00 N	95.67 7.21 -16.44 N	69.99 6.28 0.00 N	68.95 3.49 -30.14 N	91.69 7.49 -2.11 N	123.03 9.24 0.82 N
RAVENSWOOD_GT3_1 24248	85.69 6.28 0.32 N	39.08 2.73 0.00 N	41.20 2.67 0.00 N	36.97 2.10 -3.66 N	40.24 2.51 0.00 N	66.95 4.28 -2.11 N	89.48 5.93 -6.43 N	53.13 4.21 0.18 N	119.57 10.09 0.01 N	102.93 8.90 0.10 N	61.84 5.64 0.10 N	61.50 5.21 -3.01 N	51.91 4.51 -0.76 N	65.06 5.58 0.13 N	65.83 4.81 -8.57 N	59.43 4.82 0.36 N	63.50 5.01 0.44 N	41.31 3.26 0.18 N	23.09 1.86 0.00 N	95.60 7.14 -16.44 N	69.93 6.22 0.00 N	68.91 3.46 -30.14 N	91.64 7.44 -2.11 N	122.92 9.13 0.82 N
RAVENSWOOD_GT3_2 24249	85.69 6.28 0.32 N	39.08 2.73 0.00 N	41.20 2.67 0.00 N	36.97 2.10 -3.66 N	40.24 2.51 0.00 N	66.95 4.28 -2.11 N	89.48 5.93 -6.43 N	53.13 4.21 0.18 N	119.57 10.09 0.01 N	102.93 8.90 0.10 N	61.84 5.64 0.10 N	61.50 5.21 -3.01 N	51.91 4.51 -0.76 N	65.06 5.58 0.13 N	65.83 4.81 -8.57 N	59.43 4.82 0.36 N	63.50 5.01 0.44 N	41.31 3.26 0.18 N	23.09 1.86 0.00 N	95.60 7.14 -16.44 N	69.93 6.22 0.00 N	68.91 3.46 -30.14 N	91.64 7.44 -2.11 N	122.92 9.13 0.82 N
RAVENSWOOD_GT3_3 24250	85.80 6.39 0.32 N	39.14 2.79 0.00 N	41.25 2.72 0.00 N	37.02 2.14 -3.66 N	40.29 2.56 0.00 N	67.04 4.36 -2.11 N	89.60 6.06 -6.43 N	53.18 4.28 0.18 N	119.75 10.27 0.01 N	103.10 9.07 0.10 N	61.94 5.75 0.10 N	61.60 5.30 -3.01 N	51.99 4.59 -0.76 N	65.17 5.70 0.13 N	65.92 4.90 -8.57 N	59.52 4.92 0.36 N	63.61 5.13 0.44 N	41.38 3.32 0.18 N	23.12 1.90 0.00 N	95.74 7.28 -16.44 N	70.04 6.33 0.00 N	68.97 3.52 -30.14 N	91.70 7.51 -2.11 N	122.98 9.19 0.82 N
RAVENSWOOD_GT3_4 24251	85.80 6.39 0.32 N	39.14 2.79 0.00 N	41.25 2.72 0.00 N	37.02 2.14 -3.66 N	40.29 2.56 0.00 N	67.04 4.36 -2.11 N	89.60 6.06 -6.43 N	53.18 4.28 0.18 N	119.75 10.27 0.01 N	103.10 9.07 0.10 N	61.94 5.75 0.10 N	61.60 5.30 -3.01 N	51.99 4.59 -0.76 N	65.17 5.70 0.13 N	65.92 4.90 -8.57 N	59.52 4.92 0.36 N	63.61 5.13 0.44 N	41.38 3.32 0.18 N	23.12 1.90 0.00 N	95.74 7.28 -16.44 N	70.04 6.33 0.00 N	68.97 3.52 -30.14 N	91.70 7.51 -2.11 N	122.98 9.19 0.82 N
RAVENSWOOD_GT_1 23729	85.91 6.50 0.32 N	39.21 2.86 0.00 N	41.34 2.80 0.00 N	37.07 2.20 -3.66 N	40.36 2.64 0.00 N	67.12 4.44 -2.11 N	126.52 6.08 -43.31 N	53.26 4.34 0.17 N	180.18 10.33 -60.35 N	166.74 9.11 -63.49 N	80.83 5.82 -18.72 N	86.90 5.38 -28.24 N	73.45 4.68 -22.13 N	83.39 5.77 -18.01 N	84.50 5.00 -27.05 N	79.16 5.00 -19.19 N	312.93 5.19 -248.81 N	198.13 3.36 -156.54 N	57.78 1.93 -34.63 N	239.54 7.25 -160.26 N	200.95 6.35 -130.88 N	170.17 3.55 -131.31 N	163.34 7.61 -73.65 N	229.31 9.41 -105.28 N
RAVENSWOOD_GT_10 24258	85.69 6.28 0.32 N	39.08 2.73 0.00 N	41.20 2.67 0.00 N	36.97 2.10 -3.66 N	40.23 2.50 0.00 N	66.95 4.27 -2.11 N	93.73 5.93 -10.68 N	53.12 4.20 0.18 N	126.53 10.09 -6.95 N	110.27 8.90 -7.23 N	64.01 5.64 -2.07 N	64.41 5.20 -5.92 N	54.37 4.50 -3.22 N	67.15 5.57 -1.97 N	67.96 4.80 -10.70 N	61.68 4.82 -1.89 N	92.25 5.01 -28.32 N	59.39 3.26 -17.90 N	27.08 1.86 -4.00 N	112.19 7.14 -33.03 N	85.03 6.21 -15.10 N	80.58 3.45 -41.81 N	99.89 7.44 -10.37 N	135.16 9.12 -11.42 N
RAVENSWOOD_GT_11 24259	85.69 6.28 0.32 N	39.08 2.73 0.00 N	41.20 2.67 0.00 N	36.97 2.10 -3.66 N	40.23 2.50 0.00 N	66.95 4.27 -2.11 N	93.73 5.93 -10.68 N	53.12 4.20 0.18 N	126.53 10.09 -6.95 N	110.27 8.90 -7.23 N	64.01 5.64 -2.07 N	64.41 5.20 -5.92 N	54.37 4.50 -3.22 N	67.15 5.57 -1.97 N	67.96 4.80 -10.70 N	61.68 4.82 -1.89 N	92.25 5.01 -28.32 N	59.39 3.26 -17.90 N	27.08 1.86 -4.00 N	112.19 7.14 -33.03 N	85.03 6.21 -15.10 N	80.58 3.45 -41.81 N	99.89 7.44 -10.37 N	135.16 9.12 -11.42 N
RAVENSWOOD_GT_4 24252	85.68 6.27 0.32 N	39.07 2.72 0.00 N	41.18 2.64 0.00 N	36.96 2.09 -3.66 N	40.21 2.49 0.00 N	66.93 4.25 -2.11 N	117.57 5.93 -34.51 N	53.10 4.18 0.17 N	165.50 10.05 -45.95 N	151.35 8.89 -48.32 N	76.16 5.63 -14.23 N	80.70 5.19 -22.22 N	68.16 4.49 -17.03 N	78.85 5.55 -13.69 N	79.87 4.78 -22.64 N	74.28 4.78 -14.53 N	253.28 5.00 -189.36 N	160.64 3.25 -119.16 N	49.45 1.85 -26.37 N	205.12 7.13 -125.96 N	169.57 6.20 -99.66 N	145.94 3.45 -107.17 N	146.09 7.43 -56.58 N	203.68 9.08 -79.97 N
RAVENSWOOD_GT_5 24254	85.68 6.27 0.32 N	39.07 2.72 0.00 N	41.18 2.64 0.00 N	36.96 2.09 -3.66 N	40.21 2.49 0.00 N	66.93 4.25 -2.11 N	117.57 5.93 -34.51 N	53.10 4.18 0.17 N	165.50 10.05 -45.95 N	151.35 8.89 -48.32 N	76.16 5.63 -14.23 N	80.70 5.19 -22.22 N	68.16 4.49 -17.03 N	78.85 5.55 -13.69 N	79.87 4.78 -22.64 N	74.28 4.78 -14.53 N	253.28 5.00 -189.36 N	160.64 3.25 -119.16 N	49.45 1.85 -26.37 N	205.12 7.13 -125.96 N	169.57 6.20 -99.66 N	145.94 3.45 -107.17 N	146.09 7.43 -56.58 N	203.68 9.08 -79.97 N
RAVENSWOOD_GT_6 24253	85.68 6.27 0.32 N	39.07 2.72 0.00 N	41.18 2.64 0.00 N	36.96 2.09 -3.66 N	40.21 2.49 0.00 N	66.93 4.25 -2.11 N	117.57 5.93 -34.51 N	53.10 4.18 0.17 N	165.50 10.05 -45.95 N	151.35 8.89 -48.32 N	76.16 5.63 -14.23 N	80.70 5.19 -22.22 N	68.16 4.49 -17.03 N	78.85 5.55 -13.69 N	79.87 4.78 -22.64 N	74.28 4.78 -14.53 N	253.28 5.00 -189.36 N	160.64 3.25 -119.16 N	49.45 1.85 -26.37 N	205.12 7.13 -125.96 N	169.57 6.20 -99.66 N	145.94 3.45 -107.17 N	146.09 7.43 -56.58 N	203.68 9.08 -79.97 N
RAVENSWOOD_GT_7 24255	85.68 6.27 0.32 N	39.07 2.72 0.00 N	41.18 2.64 0.00 N	36.96 2.09 -3.66 N	40.21 2.49 0.00 N	66.93 4.25 -2.11 N	117.57 5.93 -34.51 N	53.10 4.18 0.17 N	165.50 10.05 -45.95 N	151.35 8.89 -48.32 N	76.16 5.63 -14.23 N	80.70 5.19 -22.22 N	68.16 4.49 -17.03 N	78.85 5.55 -13.69 N	79.87 4.78 -22.64 N	74.28 4.78 -14.53 N	253.28 5.00 -189.36 N	160.64 3.25 -119.16 N	49.45 1.85 -26.37 N	205.12 7.13 -125.96 N	169.57 6.20 -99.66 N	145.94 3.45 -107.17 N	146.09 7.43 -56.58 N	203.68 9.08 -79.97 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	85.69 6.28 0.32 N	39.08 2.73 0.00 N	41.20 2.67 0.00 N	36.97 2.10 -3.66 N	40.23 2.50 0.00 N	66.95 4.27 -2.11 N	93.73 5.93 -10.68 N	53.12 4.20 0.18 N	126.53 10.09 -6.95 N	110.27 8.90 -7.23 N	64.01 5.64 -2.07 N	64.41 5.20 -5.92 N	54.37 4.50 -3.22 N	67.15 5.57 -1.97 N	67.96 4.80 -10.70 N	61.68 4.82 -1.89 N	92.25 5.01 -28.32 N	59.39 3.26 -17.90 N	27.08 1.86 -4.00 N	112.19 7.14 -33.03 N	85.03 6.21 -15.10 N	80.58 3.45 -41.81 N	99.89 7.44 -10.37 N	135.16 9.12 -11.42 N
RAVENSWOOD_GT_9 24257	85.69 6.28 0.32 N	39.08 2.73 0.00 N	41.20 2.67 0.00 N	36.97 2.10 -3.66 N	40.23 2.50 0.00 N	66.95 4.27 -2.11 N	93.73 5.93 -10.68 N	53.12 4.20 0.18 N	126.53 10.09 -6.95 N	110.27 8.90 -7.23 N	64.01 5.64 -2.07 N	64.41 5.20 -5.92 N	54.37 4.50 -3.22 N	67.15 5.57 -1.97 N	67.96 4.80 -10.70 N	61.68 4.82 -1.89 N	92.25 5.01 -28.32 N	59.39 3.26 -17.90 N	27.08 1.86 -4.00 N	112.19 7.14 -33.03 N	85.03 6.21 -15.10 N	80.58 3.45 -41.81 N	99.89 7.44 -10.37 N	135.16 9.12 -11.42 N
RAVENSWOOD___1 23533	85.88 6.47 0.32 N	39.20 2.85 0.00 N	41.32 2.78 0.00 N	37.07 2.19 -3.66 N	40.35 2.63 0.00 N	67.10 4.43 -2.11 N	89.58 6.04 -6.43 N	53.23 4.32 0.18 N	119.77 10.29 0.01 N	103.08 9.05 0.10 N	62.00 5.80 0.10 N	61.67 5.37 -3.01 N	52.07 4.66 -0.76 N	65.22 5.74 0.13 N	65.99 4.97 -8.57 N	59.60 4.99 0.36 N	63.64 5.16 0.44 N	41.39 3.34 0.18 N	23.14 1.91 0.00 N	95.68 7.22 -16.44 N	70.05 6.33 0.00 N	68.99 3.54 -30.14 N	91.74 7.55 -2.11 N	123.13 9.34 0.82 N
RAVENSWOOD___2 23534	85.85 6.44 0.32 N	39.19 2.83 0.00 N	41.31 2.78 0.00 N	37.06 2.19 -3.66 N	40.34 2.61 0.00 N	67.08 4.40 -2.11 N	89.56 6.02 -6.43 N	53.23 4.32 0.18 N	119.75 10.27 0.01 N	103.07 9.04 0.10 N	61.96 5.77 0.10 N	61.65 5.35 -3.01 N	52.05 4.65 -0.76 N	65.21 5.73 0.13 N	65.99 4.97 -8.57 N	59.58 4.97 0.36 N	63.63 5.15 0.44 N	41.38 3.33 0.18 N	23.13 1.91 0.00 N	95.67 7.21 -16.44 N	70.03 6.32 0.00 N	68.98 3.53 -30.14 N	91.74 7.54 -2.11 N	123.12 9.32 0.82 N
RAVENSWOOD___3 23535	85.71 6.30 0.32 N	39.09 2.74 0.00 N	41.21 2.67 0.00 N	36.98 2.10 -3.66 N	40.24 2.52 0.00 N	66.97 4.29 -2.11 N	89.50 5.95 -6.43 N	53.13 4.22 0.18 N	119.59 10.11 0.01 N	102.94 8.91 0.10 N	61.85 5.66 0.10 N	61.50 5.21 -3.01 N	51.92 4.52 -0.76 N	65.07 5.58 0.13 N	65.84 4.81 -8.57 N	59.43 4.83 0.36 N	63.50 5.02 0.44 N	41.32 3.26 0.18 N	23.09 1.87 0.00 N	95.61 7.14 -16.44 N	69.93 6.22 0.00 N	68.92 3.46 -30.14 N	91.64 7.44 -2.11 N	122.93 9.13 0.82 N
RAVENSWOOD___4 23820	85.84 6.43 0.32 N	39.18 2.83 0.00 N	41.31 2.78 0.00 N	37.05 2.18 -3.66 N	40.34 2.61 0.00 N	67.06 4.39 -2.11 N	53.22 6.00 29.89 N	53.22 4.32 0.18 N	60.27 10.23 59.45 N	40.43 9.03 62.74 N	43.42 5.76 18.63 N	36.79 5.34 21.84 N	31.00 4.64 20.29 N	47.33 5.72 17.99 N	47.78 4.96 9.63 N	40.31 4.96 19.62 N	-181.84 5.13 245.89 N	-112.97 3.32 154.52 N	-10.97 1.91 34.10 N	-45.97 7.20 125.20 N	-58.87 6.31 128.89 N	-30.65 3.52 69.49 N	21.29 7.54 68.33 N	18.61 9.31 105.30 N
RCPL_TRUST___DRP 24196	85.79 6.38 0.32 N	39.12 2.77 0.00 N	41.24 2.71 0.00 N	37.00 2.12 -3.66 N	40.27 2.54 0.00 N	67.01 4.34 -2.11 N	89.58 6.03 -6.43 N	53.18 4.27 0.18 N	119.74 10.25 0.01 N	103.09 9.06 0.10 N	61.93 5.74 0.10 N	61.57 5.28 -3.01 N	51.97 4.57 -0.76 N	65.14 5.66 0.13 N	65.90 4.87 -8.57 N	59.49 4.89 0.36 N	63.58 5.10 0.44 N	41.37 3.32 0.18 N	23.12 1.89 0.00 N	95.73 7.27 -16.44 N	70.02 6.31 0.00 N	68.97 3.52 -30.13 N	91.74 7.54 -2.11 N	123.05 9.25 0.82 N
RENSSELAER___COGEN 23796	83.68 3.95 0.00 N	38.19 1.83 0.00 N	40.28 1.75 0.00 N	37.29 1.46 -4.62 N	39.46 1.74 0.00 N	66.13 2.89 -2.67 N	89.66 3.72 -8.82 N	51.42 2.33 0.00 N	114.84 5.35 0.00 N	98.73 4.59 0.00 N	59.09 2.80 0.00 N	59.79 2.69 -3.82 N	50.00 2.34 -1.01 N	62.44 2.91 0.09 N	65.98 2.65 -10.88 N	57.32 2.64 0.29 N	61.43 2.85 0.35 N	39.86 1.77 0.14 N	22.21 0.99 0.00 N	96.73 3.76 -20.95 N	66.79 3.08 0.00 N	75.12 1.73 -38.07 N	88.87 3.88 -2.91 N	119.34 5.38 0.65 N
REVERE_CPPR_DRP 24186	80.32 0.60 0.00 N	36.67 0.31 0.00 N	38.86 0.33 0.00 N	31.45 0.24 0.00 N	38.04 0.32 0.00 N	61.16 0.60 0.00 N	78.05 0.94 0.00 N	49.85 0.76 0.00 N	111.91 2.41 0.00 N	96.36 2.22 0.00 N	57.70 1.41 0.00 N	54.58 1.29 0.00 N	47.67 1.03 0.00 N	60.79 1.18 0.00 N	53.38 0.92 0.00 N	55.82 0.86 0.00 N	59.75 0.83 0.00 N	38.90 0.67 0.00 N	21.66 0.44 0.00 N	73.71 1.69 0.00 N	65.25 1.54 0.00 N	36.10 0.78 0.00 N	83.45 1.36 0.00 N	115.84 1.23 0.00 N
ROCHESTER_9_IC 23652	50.96 -5.63 23.13 N	33.99 -2.28 0.09 N	36.06 -2.47 0.00 N	29.49 -2.13 -0.41 N	35.30 -2.43 0.00 N	56.11 -4.09 0.37 N	31.20 -5.32 40.60 N	32.95 -3.14 13.00 N	102.46 -6.26 0.78 N	80.96 -5.38 7.80 N	45.93 -3.18 7.18 N	49.40 -3.02 0.86 N	41.09 -2.70 2.86 N	46.97 -3.71 8.92 N	40.16 -3.34 8.95 N	26.07 -3.58 25.32 N	24.51 -3.83 30.59 N	23.22 -2.34 12.67 N	20.11 -1.12 0.00 N	65.60 -4.09 2.33 N	60.52 -3.22 -0.03 N	32.03 -1.85 1.44 N	41.95 -4.97 35.17 N	50.19 -7.51 56.91 N
ROSETON___1 23587	84.55 5.14 0.32 N	38.63 2.27 0.00 N	40.75 2.22 0.00 N	36.61 1.75 -3.65 N	39.82 2.09 0.00 N	66.19 3.52 -2.10 N	88.36 4.85 -6.40 N	52.26 3.35 0.18 N	117.44 7.96 0.01 N	101.10 7.07 0.11 N	60.67 4.48 0.10 N	60.42 4.14 -2.99 N	50.96 3.56 -0.75 N	63.89 4.41 0.13 N	64.81 3.83 -8.53 N	58.43 3.82 0.36 N	62.48 4.00 0.44 N	40.64 2.59 0.18 N	22.71 1.48 0.00 N	94.09 5.70 -16.36 N	68.67 4.96 0.00 N	68.09 2.77 -30.00 N	90.17 5.98 -2.10 N	121.16 7.37 0.82 N
ROSETON___2 23588	84.55 5.14 0.32 N	38.63 2.27 0.00 N	40.75 2.22 0.00 N	36.61 1.75 -3.65 N	39.82 2.09 0.00 N	66.19 3.52 -2.10 N	88.36 4.85 -6.40 N	52.26 3.35 0.18 N	117.44 7.96 0.01 N	101.10 7.07 0.11 N	60.67 4.48 0.10 N	60.42 4.14 -2.99 N	50.96 3.56 -0.75 N	63.89 4.41 0.13 N	64.81 3.83 -8.53 N	58.43 3.82 0.36 N	62.48 4.00 0.44 N	40.64 2.59 0.18 N	22.71 1.48 0.00 N	94.09 5.70 -16.36 N	68.67 4.96 0.00 N	68.09 2.77 -30.00 N	90.17 5.98 -2.10 N	121.16 7.37 0.82 N
RUSSELL___1 23602	51.84 -4.63 23.25 N	34.49 -1.78 0.09 N	36.62 -1.92 0.00 N	29.95 -1.66 -0.40 N	35.88 -1.85 0.00 N	57.17 -3.02 0.37 N	32.50 -3.80 40.82 N	33.91 -2.11 13.06 N	104.98 -3.73 0.78 N	83.09 -3.20 7.84 N	47.16 -1.91 7.22 N	50.57 -1.84 0.87 N	42.07 -1.70 2.88 N	48.16 -2.48 8.97 N	41.28 -2.15 9.02 N	27.14 -2.37 25.46 N	25.52 -2.65 30.76 N	23.97 -1.52 12.74 N	20.57 -0.66 0.00 N	67.22 -2.29 2.52 N	62.14 -1.59 -0.03 N	32.81 -1.00 1.50 N	43.47 -3.25 35.37 N	51.88 -5.50 57.23 N
RUSSELL___2 23532	51.84 -4.63 23.25 N	34.49 -1.78 0.09 N	36.62 -1.92 0.00 N	29.95 -1.66 -0.40 N	35.88 -1.85 0.00 N	57.17 -3.02 0.37 N	32.50 -3.80 40.82 N	33.91 -2.11 13.06 N	104.98 -3.73 0.78 N	83.09 -3.20 7.84 N	47.16 -1.91 7.22 N	50.57 -1.84 0.87 N	42.07 -1.70 2.88 N	48.16 -2.48 8.97 N	41.28 -2.15 9.02 N	27.14 -2.37 25.46 N	25.52 -2.65 30.76 N	23.97 -1.52 12.74 N	20.57 -0.66 0.00 N	67.22 -2.29 2.52 N	62.14 -1.59 -0.03 N	32.81 -1.00 1.50 N	43.47 -3.25 35.37 N	51.88 -5.50 57.23 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___3 23549	50.85 -5.74 23.13 N	34.00 -2.26 0.09 N	36.08 -2.45 0.00 N	29.50 -2.12 -0.41 N	35.36 -2.37 0.00 N	56.21 -3.99 0.37 N	31.42 -5.10 40.60 N	33.07 -3.01 13.00 N	102.70 -6.02 0.78 N	81.15 -5.18 7.80 N	46.03 -3.08 7.19 N	49.44 -2.98 0.86 N	41.11 -2.68 2.86 N	46.98 -3.70 8.92 N	40.26 -3.24 8.96 N	26.17 -3.47 25.32 N	24.58 -3.76 30.59 N	23.30 -2.27 12.67 N	20.16 -1.07 0.00 N	65.77 -3.92 2.33 N	60.60 -3.15 -0.03 N	32.07 -1.80 1.45 N	41.95 -4.96 35.17 N	50.08 -7.62 56.91 N	
RUSSELL___4 23556	51.80 -4.68 23.25 N	34.48 -1.79 0.09 N	36.61 -1.93 0.00 N	29.93 -1.68 -0.40 N	35.86 -1.87 0.00 N	57.15 -3.05 0.37 N	32.47 -3.83 40.82 N	33.88 -2.14 13.06 N	104.91 -3.80 0.78 N	83.05 -3.24 7.84 N	47.14 -1.93 7.22 N	50.53 -1.89 0.87 N	42.04 -1.73 2.88 N	48.11 -2.52 8.97 N	41.24 -2.19 9.02 N	27.11 -2.40 25.46 N	25.48 -2.69 30.76 N	23.96 -1.53 12.74 N	20.56 -0.67 0.00 N	67.15 -2.35 2.52 N	62.10 -1.64 -0.03 N	32.78 -1.03 1.50 N	43.39 -3.32 35.37 N	51.82 -5.57 57.23 N	
RUSSELL___STATION 23914	50.85 -5.74 23.13 N	34.00 -2.26 0.09 N	36.08 -2.45 0.00 N	29.50 -2.12 -0.41 N	35.36 -2.37 0.00 N	56.21 -3.99 0.37 N	31.42 -5.10 40.60 N	33.07 -3.01 13.00 N	102.70 -6.02 0.78 N	81.15 -5.18 7.80 N	46.03 -3.08 7.19 N	49.44 -2.98 0.86 N	41.11 -2.68 2.86 N	46.98 -3.70 8.92 N	40.26 -3.24 8.96 N	26.17 -3.47 25.32 N	24.58 -3.76 30.59 N	23.30 -2.27 12.67 N	20.16 -1.07 0.00 N	65.77 -3.92 2.33 N	60.60 -3.15 -0.03 N	32.07 -1.80 1.45 N	41.95 -4.96 35.17 N	50.08 -7.62 56.91 N	
S SALMON___HYD 24043	77.12 -2.61 0.00 N	35.17 -1.18 0.00 N	37.29 -1.24 0.00 N	30.40 -1.04 -0.23 N	36.51 -1.21 0.00 N	58.81 -1.88 -0.13 N	75.22 -2.33 -0.44 N	47.75 -1.34 0.00 N	107.09 -2.40 0.00 N	92.19 -1.95 0.00 N	55.21 -1.08 0.00 N	52.40 -1.08 -0.19 N	45.68 -1.01 -0.05 N	58.18 -1.43 0.00 N	51.65 -1.35 -0.55 N	53.48 -1.49 0.00 N	57.30 -1.63 0.00 N	37.25 -0.99 0.00 N	20.74 -0.49 0.00 N	71.59 -1.50 -1.06 N	62.45 -1.26 0.00 N	36.49 -0.73 -1.90 N	80.20 -2.05 -0.17 N	111.29 -3.32 0.00 N	
SELKIRK___II 23799	82.77 3.13 0.08 N	37.87 1.52 0.00 N	40.01 1.48 0.00 N	37.03 1.22 -4.60 N	39.19 1.46 0.00 N	65.60 2.38 -2.66 N	88.43 2.98 -8.34 N	50.62 1.67 0.14 N	113.13 3.65 0.01 N	97.09 3.03 0.08 N	58.08 1.87 0.08 N	58.85 1.78 -3.79 N	49.16 1.54 -0.97 N	61.40 1.90 0.10 N	65.03 1.73 -10.84 N	56.37 1.70 0.29 N	60.40 1.83 0.35 N	39.22 1.13 0.14 N	21.85 0.63 0.00 N	95.34 2.45 -20.86 N	65.71 1.99 0.00 N	74.38 1.15 -37.92 N	87.51 2.54 -2.89 N	117.26 3.30 0.65 N	
SELKIRK___I 23801	83.16 3.69 0.25 N	38.09 1.74 0.00 N	40.25 1.72 0.00 N	37.21 1.41 -4.59 N	39.43 1.70 0.00 N	65.99 2.77 -2.65 N	89.01 3.58 -8.32 N	51.16 2.22 0.14 N	114.44 4.96 0.01 N	98.32 4.27 0.08 N	58.85 2.64 0.08 N	59.55 2.49 -3.78 N	49.77 2.16 -0.97 N	62.17 2.67 0.10 N	65.65 2.38 -10.81 N	57.08 2.41 0.29 N	61.15 2.58 0.35 N	39.73 1.64 0.14 N	22.14 0.91 0.00 N	96.25 3.41 -20.81 N	66.58 2.87 0.00 N	74.77 1.63 -37.82 N	88.56 3.60 -2.88 N	118.55 4.60 0.65 N	
SENECA OSWGO___HYD 24041	78.16 -1.56 0.00 N	35.66 -0.70 0.00 N	37.81 -0.73 0.00 N	30.85 -0.63 -0.27 N	37.00 -0.73 0.00 N	59.56 -1.17 -0.16 N	76.20 -1.44 -0.52 N	48.29 -0.80 0.00 N	108.14 -1.35 0.00 N	93.03 -1.11 0.00 N	55.70 -0.59 0.00 N	52.95 -0.56 -0.22 N	46.17 -0.53 -0.06 N	58.82 -0.78 0.00 N	52.35 -0.76 -0.65 N	54.11 -0.86 0.00 N	57.97 -0.95 0.00 N	37.68 -0.56 0.00 N	20.98 -0.25 0.00 N	72.54 -0.74 -1.25 N	63.10 -0.61 0.00 N	37.18 -0.38 -2.25 N	81.03 -1.25 -0.19 N	112.49 -2.12 0.00 N	
SENECA___ENERGY 23797	76.74 -3.44 -0.45 N	35.21 -1.15 0.00 N	37.44 -1.10 0.00 N	30.66 -0.98 -0.43 N	36.65 -1.08 0.00 N	58.88 -1.94 -0.26 N	76.21 -2.53 -1.62 N	48.03 -1.31 -0.25 N	107.44 -2.06 -0.02 N	92.41 -1.88 -0.15 N	55.33 -1.10 -0.14 N	52.59 -1.07 -0.38 N	45.79 -1.00 -0.15 N	58.24 -1.54 -0.18 N	52.19 -1.49 -1.22 N	53.83 -1.66 -0.52 N	57.72 -1.84 -0.62 N	37.66 -0.83 -0.26 N	20.96 -0.27 0.00 N	73.50 -1.12 -2.59 N	62.72 -1.00 -0.01 N	38.27 -0.69 -3.63 N	80.61 -2.50 -1.03 N	111.45 -4.32 -1.16 N	
SHOEMAKER___GT 23640	84.02 4.62 0.33 N	38.38 2.02 0.00 N	40.52 1.99 0.00 N	36.13 1.56 -3.36 N	39.60 1.87 0.00 N	65.66 3.17 -1.93 N	87.33 4.40 -5.82 N	52.00 3.10 0.19 N	116.91 7.43 0.01 N	100.60 6.58 0.11 N	60.36 4.18 0.10 N	59.88 3.84 -2.75 N	50.62 3.28 -0.69 N	63.52 4.05 0.13 N	63.78 3.49 -7.83 N	58.08 3.49 0.38 N	62.09 3.63 0.46 N	40.40 2.36 0.19 N	22.58 1.36 0.00 N	92.35 5.32 -15.00 N	68.38 4.67 0.00 N	65.52 2.60 -27.61 N	89.50 5.55 -1.87 N	120.47 6.72 0.86 N	
SHOREHAM_IC_1 23715	87.45 8.04 0.32 N	40.02 3.67 0.00 N	42.24 3.71 0.00 N	37.91 3.04 -3.66 N	41.49 3.77 0.00 N	68.93 6.25 -2.11 N	92.22 8.67 -6.43 N	54.92 6.01 0.18 N	123.10 13.62 0.01 N	106.27 12.24 0.10 N	64.43 8.24 0.10 N	64.00 7.71 -3.01 N	54.10 6.70 -0.76 N	67.79 8.31 0.13 N	68.11 7.08 -8.57 N	61.80 7.20 0.36 N	65.95 7.47 0.44 N	42.97 4.92 0.18 N	23.85 2.62 0.00 N	98.55 10.08 -16.44 N	72.32 8.60 0.00 N	70.36 4.90 -30.14 N	95.02 10.82 -2.11 N	127.09 13.29 0.82 N	
SHOREHAM_IC_2 23716	87.45 8.04 0.32 N	40.02 3.67 0.00 N	42.24 3.71 0.00 N	37.91 3.04 -3.66 N	41.49 3.77 0.00 N	68.93 6.25 -2.11 N	92.22 8.67 -6.43 N	54.92 6.01 0.18 N	123.10 13.62 0.01 N	106.27 12.24 0.10 N	64.43 8.24 0.10 N	64.00 7.71 -3.01 N	54.10 6.70 -0.76 N	67.79 8.31 0.13 N	68.11 7.08 -8.57 N	61.80 7.20 0.36 N	65.95 7.47 0.44 N	42.97 4.92 0.18 N	23.85 2.62 0.00 N	98.55 10.08 -16.44 N	72.32 8.60 0.00 N	70.36 4.90 -30.14 N	95.02 10.82 -2.11 N	127.09 13.29 0.82 N	
SISSONVILLE___ 23735	76.23 -3.50 0.00 N	34.54 -1.82 0.00 N	36.64 -1.89 0.00 N	29.77 -1.44 0.00 N	35.99 -1.74 0.00 N	57.85 -2.72 0.00 N	73.42 -3.70 0.00 N	46.72 -2.36 0.00 N	103.92 -5.58 0.00 N	89.32 -4.81 0.00 N	53.19 -3.10 0.00 N	50.39 -2.90 0.00 N	44.18 -2.47 0.00 N	56.62 -2.99 0.00 N	49.83 -2.62 0.00 N	52.33 -2.63 0.00 N	56.20 -2.72 0.00 N	36.44 -1.79 0.00 N	20.15 -1.08 0.00 N	68.10 -3.93 0.00 N	60.26 -3.45 0.00 N	33.46 -1.86 0.00 N	78.23 -3.86 0.00 N	109.69 -4.92 0.00 N	
SITHE_IND_GS1 24169	77.56 -2.17 0.00 N	35.44 -0.91 0.00 N	37.62 -0.92 0.00 N	30.65 -0.78 -0.22 N	36.81 -0.91 0.00 N	59.20 -1.49 -0.13 N	75.65 -1.90 -0.43 N	47.96 -1.13 0.00 N	107.27 -2.22 0.00 N	92.21 -1.92 0.00 N	55.17 -1.12 0.00 N	52.41 -1.07 -0.18 N	45.74 -0.95 -0.05 N	58.30 -1.31 0.00 N	51.79 -1.20 -0.53 N	53.68 -1.29 0.00 N	57.51 -1.42 0.00 N	37.37 -0.87 0.00 N	20.80 -0.43 0.00 N	71.63 -1.43 -1.04 N	62.50 -1.22 0.00 N	36.47 -0.70 -1.85 N	80.35 -1.90 -0.16 N	111.71 -2.90 0.00 N	
SITHE_IND_GS2	77.56	35.44	37.62	30.65	36.81	59.20	75.65	47.96	107.27	92.21	55.17	52.41	45.74	58.30	51.79	53.68	57.51	37.37	20.80	71.63	62.50	36.47	80.35	111.71	

24170	-2.17 0.00 N	-0.91 0.00 N	-0.92 0.00 N	-0.78 -0.22 N	-0.91 0.00 N	-1.49 -0.13 N	-1.90 -0.43 N	-1.13 0.00 N	-2.22 0.00 N	-1.92 0.00 N	-1.12 0.00 N	-1.07 -0.18 N	-0.95 -0.05 N	-1.31 0.00 N	-1.20 -0.53 N	-1.29 0.00 N	-1.42 0.00 N	-0.87 0.00 N	-0.43 0.00 N	-1.43 -1.04 N	-1.22 0.00 N	-0.70 -1.85 N	-1.90 -0.16 N	-2.90 0.00 N
SITHE_IND_GS3 24171	77.56 -2.17 0.00 N	35.44 -0.91 0.00 N	37.62 -0.92 0.00 N	30.65 -0.78 -0.22 N	36.81 -0.91 0.00 N	59.20 -1.49 -0.13 N	75.65 -1.90 -0.43 N	47.96 -1.13 0.00 N	107.27 -2.22 0.00 N	92.21 -1.92 0.00 N	55.17 -1.12 0.00 N	52.41 -1.07 -0.18 N	45.74 -0.95 -0.05 N	58.30 -1.31 0.00 N	51.79 -1.20 -0.53 N	53.68 -1.29 0.00 N	57.51 -1.42 0.00 N	37.37 -0.87 0.00 N	20.80 -0.43 0.00 N	71.63 -1.43 -1.04 N	62.50 -1.22 0.00 N	36.47 -0.70 -1.85 N	80.35 -1.90 -0.16 N	111.71 -2.90 0.00 N
SITHE_IND_GS4 24172	77.56 -2.17 0.00 N	35.44 -0.91 0.00 N	37.62 -0.92 0.00 N	30.65 -0.78 -0.22 N	36.81 -0.91 0.00 N	59.20 -1.49 -0.13 N	75.65 -1.90 -0.43 N	47.96 -1.13 0.00 N	107.27 -2.22 0.00 N	92.21 -1.92 0.00 N	55.17 -1.12 0.00 N	52.41 -1.07 -0.18 N	45.74 -0.95 -0.05 N	58.30 -1.31 0.00 N	51.79 -1.20 -0.53 N	53.68 -1.29 0.00 N	57.51 -1.42 0.00 N	37.37 -0.87 0.00 N	20.80 -0.43 0.00 N	71.63 -1.43 -1.04 N	62.50 -1.22 0.00 N	36.47 -0.70 -1.85 N	80.35 -1.90 -0.16 N	111.71 -2.90 0.00 N
SITHE___BATAVIA 24024	49.54 -8.35 21.83 N	32.91 -3.36 0.08 N	34.94 -3.60 0.00 N	28.62 -3.06 -0.47 N	34.20 -3.53 0.00 N	54.36 -5.91 0.30 N	30.98 -7.99 38.15 N	32.00 -4.82 12.27 N	98.94 -9.82 0.74 N	78.16 -8.61 7.36 N	44.35 -5.15 6.78 N	47.69 -4.85 0.74 N	39.63 -4.34 2.68 N	45.36 -5.85 8.40 N	39.01 -5.24 8.21 N	25.50 -5.66 23.81 N	24.09 -6.08 28.76 N	22.55 -3.77 11.91 N	19.38 -1.85 0.00 N	64.95 -6.85 0.23 N	58.29 -5.47 -0.05 N	31.54 -3.16 0.61 N	40.95 -8.13 33.01 N	49.39 -11.71 53.52 N
SITHE___INDEPEND 23800	77.56 -2.17 0.00 N	35.44 -0.91 0.00 N	37.62 -0.92 0.00 N	30.65 -0.78 -0.22 N	36.81 -0.91 0.00 N	59.20 -1.49 -0.13 N	75.65 -1.90 -0.43 N	47.96 -1.13 0.00 N	107.27 -2.22 0.00 N	92.21 -1.92 0.00 N	55.17 -1.12 0.00 N	52.41 -1.07 -0.18 N	45.74 -0.95 -0.05 N	58.30 -1.31 0.00 N	51.79 -1.20 -0.53 N	53.68 -1.29 0.00 N	57.51 -1.42 0.00 N	37.37 -0.87 0.00 N	20.80 -0.43 0.00 N	71.63 -1.43 -1.04 N	62.50 -1.22 0.00 N	36.47 -0.70 -1.85 N	80.35 -1.90 -0.16 N	111.71 -2.90 0.00 N
SITHE___MASSENA 23902	78.38 -1.34 0.00 N	35.56 -0.79 0.00 N	37.76 -0.78 0.00 N	30.67 -0.54 0.00 N	37.06 -0.66 0.00 N	59.51 -1.06 0.00 N	75.59 -1.52 0.00 N	48.06 -1.02 0.00 N	106.75 -2.74 0.00 N	91.69 -2.45 0.00 N	54.61 -1.68 0.00 N	51.75 -1.53 0.00 N	45.40 -1.24 0.00 N	58.22 -1.39 0.00 N	51.27 -1.19 0.00 N	53.84 -1.13 0.00 N	57.79 -1.13 0.00 N	37.47 -0.76 0.00 N	20.72 -0.50 0.00 N	69.94 -2.08 0.00 N	61.92 -1.79 0.00 N	34.35 -0.97 0.00 N	80.34 -1.74 0.00 N	112.80 -1.82 0.00 N
SITHE___OGDNSBRG 24021	78.60 -1.12 0.00 N	35.62 -0.73 0.00 N	37.81 -0.72 0.00 N	30.73 -0.48 0.00 N	37.15 -0.58 0.00 N	59.67 -0.89 0.00 N	75.81 -1.31 0.00 N	48.23 -0.86 0.00 N	107.23 -2.27 0.00 N	92.19 -1.94 0.00 N	54.89 -1.39 0.00 N	52.01 -1.28 0.00 N	45.60 -1.04 0.00 N	58.48 -1.13 0.00 N	51.46 -0.99 0.00 N	54.06 -0.91 0.00 N	58.03 -0.90 0.00 N	37.62 -0.61 0.00 N	20.80 -0.43 0.00 N	70.25 -1.78 0.00 N	62.22 -1.50 0.00 N	34.52 -0.80 0.00 N	80.70 -1.39 0.00 N	113.21 -1.41 0.00 N
SITHE___STERLING 23777	80.06 0.34 0.00 N	36.60 0.24 0.00 N	38.80 0.27 0.00 N	31.48 0.17 -0.09 N	37.96 0.24 0.00 N	61.05 0.43 -0.05 N	77.99 0.70 -0.18 N	49.70 0.62 0.00 N	111.55 2.06 0.00 N	95.99 1.86 0.00 N	57.48 1.19 0.00 N	54.46 1.09 -0.08 N	47.53 0.87 -0.02 N	60.57 0.97 0.00 N	53.43 0.75 -0.22 N	55.65 0.68 0.00 N	59.57 0.65 0.00 N	38.79 0.56 0.00 N	21.61 0.38 0.00 N	73.93 1.47 -0.43 N	65.06 1.35 0.00 N	36.74 0.66 -0.77 N	83.23 1.08 -0.07 N	115.44 0.83 0.00 N
SOUTH CAIRO___GT 23612	85.67 6.24 0.29 N	39.22 2.87 0.00 N	41.41 2.88 0.00 N	37.64 2.33 -4.10 N	40.54 2.82 0.00 N	67.61 4.68 -2.36 N	90.62 6.19 -7.31 N	52.77 3.84 0.16 N	118.21 8.73 0.01 N	101.88 7.83 0.10 N	61.19 4.99 0.09 N	61.37 4.72 -3.37 N	51.55 4.05 -0.86 N	64.49 5.00 0.12 N	66.39 4.32 -9.62 N	59.00 4.36 0.33 N	63.14 4.61 0.40 N	41.09 3.02 0.16 N	22.95 1.72 0.00 N	96.98 6.48 -18.48 N	69.35 5.64 0.00 N	72.14 3.09 -33.73 N	91.31 6.75 -2.47 N	122.45 8.58 0.74 N
SOUTH HAMPTN___IC 23720	88.56 9.15 0.32 N	40.49 4.14 0.00 N	42.71 4.18 0.00 N	38.28 3.41 -3.66 N	41.97 4.24 0.00 N	69.73 7.05 -2.11 N	93.33 9.79 -6.43 N	55.69 6.78 0.18 N	125.02 15.54 0.01 N	107.86 13.83 0.10 N	65.35 9.16 0.10 N	64.82 8.53 -3.01 N	54.78 7.38 -0.76 N	68.63 9.15 0.13 N	68.82 7.79 -8.57 N	62.52 7.91 0.36 N	66.71 8.22 0.44 N	43.48 5.43 0.18 N	24.15 2.92 0.00 N	99.72 11.26 -16.44 N	73.36 9.65 0.00 N	70.92 5.46 -30.14 N	96.24 12.04 -2.11 N	128.59 14.80 0.82 N
SOUTHOLD___IC 23719	92.60 13.19 0.32 N	42.32 5.97 0.00 N	44.62 6.09 0.00 N	39.79 4.92 -3.66 N	43.86 6.13 0.00 N	72.94 10.26 -2.11 N	97.72 14.17 -6.43 N	58.68 9.78 0.18 N	132.51 23.03 0.01 N	114.47 20.44 0.10 N	69.25 13.06 0.10 N	68.41 12.12 -3.01 N	57.69 10.29 -0.76 N	72.18 12.70 0.13 N	71.78 10.75 -8.57 N	65.55 10.95 0.36 N	69.91 11.42 0.44 N	45.63 7.58 0.18 N	25.41 4.18 0.00 N	104.57 16.11 -16.44 N	77.87 14.16 0.00 N	73.29 7.83 -30.14 N	101.34 17.14 -2.11 N	135.11 21.32 0.82 N
ST LAWRENCE____ 23600	78.09 -1.64 0.00 N	35.43 -0.92 0.00 N	37.64 -0.89 0.00 N	30.57 -0.64 0.00 N	36.94 -0.78 0.00 N	59.30 -1.27 0.00 N	75.34 -1.77 0.00 N	47.87 -1.21 0.00 N	106.30 -3.19 0.00 N	91.28 -2.85 0.00 N	54.39 -1.90 0.00 N	51.55 -1.73 0.00 N	45.23 -1.41 0.00 N	58.00 -1.61 0.00 N	51.07 -1.38 0.00 N	53.64 -1.32 0.00 N	57.59 -1.33 0.00 N	37.33 -0.91 0.00 N	20.65 -0.58 0.00 N	69.67 -2.36 0.00 N	61.68 -2.03 0.00 N	34.22 -1.10 0.00 N	80.05 -2.04 0.00 N	112.36 -2.25 0.00 N
STATION 5_MISC_HYD 23604	52.84 -3.60 23.29 N	35.16 -1.11 0.09 N	37.41 -1.13 0.00 N	30.60 -1.02 -0.40 N	36.68 -1.05 0.00 N	58.59 -1.60 0.37 N	34.31 -1.92 40.88 N	35.17 -0.83 13.08 N	107.92 -0.79 0.79 N	85.64 -0.64 7.85 N	48.66 -0.39 7.23 N	51.96 -0.45 0.88 N	43.24 -0.52 2.88 N	49.61 -1.01 8.99 N	42.51 -0.90 9.04 N	28.33 -1.14 25.50 N	26.83 -1.28 30.81 N	24.86 -0.61 12.76 N	21.10 -0.13 0.00 N	69.17 -0.28 2.57 N	64.14 0.40 -0.02 N	33.89 0.09 1.52 N	45.74 -0.92 35.43 N	54.82 -2.48 57.32 N
STEEL___WIND 323596	49.81 -10.12 19.79 N	32.18 -4.10 0.07 N	34.19 -4.34 0.00 N	28.11 -3.66 -0.56 N	33.48 -4.25 0.00 N	53.29 -7.08 0.19 N	33.29 -9.51 34.33 N	32.21 -5.76 11.12 N	97.03 -11.80 0.67 N	76.81 -10.66 6.67 N	43.76 -6.39 6.15 N	46.80 -5.93 0.56 N	38.93 -5.31 2.40 N	45.01 -7.04 7.55 N	39.08 -6.34 7.04 N	26.79 -6.80 21.38 N	25.74 -7.35 25.83 N	22.97 -4.56 10.70 N	18.96 -2.27 0.00 N	40.75 -8.41 22.86 N	56.71 -6.74 0.26 N	32.02 -3.90 -0.60 N	42.57 -9.97 29.55 N	52.23 -14.31 48.07 N

STURGEON_POOL_HYD 23609	84.31 4.89 0.31 N	38.59 2.24 0.00 N	40.70 2.17 0.00 N	36.66 1.69 -3.76 N	39.70 1.97 0.00 N	65.98 3.24 -2.17 N	88.24 4.50 -6.63 N	52.19 3.27 0.17 N	117.61 8.13 0.01 N	101.37 7.33 0.10 N	60.90 4.71 0.10 N	60.72 4.35 -3.09 N	51.12 3.69 -0.78 N	63.97 4.49 0.13 N	65.10 3.84 -8.80 N	58.43 3.82 0.36 N	62.47 3.98 0.43 N	40.64 2.59 0.18 N	22.78 1.55 0.00 N	94.91 5.99 -16.89 N	69.03 5.32 0.00 N	69.18 2.93 -30.94 N	90.49 6.21 -2.19 N	121.21 7.40 0.80 N
SYRACUSE___ENERGY_ST1 323597	78.96 -1.03 -0.27 N	35.99 -0.36 0.00 N	38.19 -0.34 0.00 N	31.22 -0.33 -0.34 N	37.38 -0.35 0.00 N	60.20 -0.57 -0.20 N	77.61 -0.64 -1.13 N	49.00 -0.24 -0.15 N	109.43 -0.07 -0.01 N	94.18 -0.04 -0.09 N	56.39 0.02 -0.08 N	53.56 -0.02 -0.29 N	46.68 -0.07 -0.11 N	59.47 -0.25 -0.11 N	53.11 -0.27 -0.93 N	54.91 -0.37 -0.31 N	58.85 -0.44 -0.37 N	38.21 -0.18 -0.15 N	21.21 -0.02 0.00 N	73.98 0.03 -1.93 N	63.78 0.06 0.00 N	38.13 -0.03 -2.85 N	82.25 -0.51 -0.68 N	114.07 -1.24 -0.70 N
SYRACUSE___ENERGY_ST2 323598	78.96 -1.03 -0.27 N	35.99 -0.36 0.00 N	38.19 -0.34 0.00 N	31.22 -0.33 -0.34 N	37.38 -0.35 0.00 N	60.20 -0.57 -0.20 N	77.61 -0.64 -1.13 N	49.00 -0.24 -0.15 N	109.43 -0.07 -0.01 N	94.18 -0.04 -0.09 N	56.39 0.02 -0.08 N	53.56 -0.02 -0.29 N	46.68 -0.07 -0.11 N	59.47 -0.25 -0.11 N	53.11 -0.27 -0.93 N	54.91 -0.37 -0.31 N	58.85 -0.44 -0.37 N	38.21 -0.18 -0.15 N	21.21 -0.02 0.00 N	73.98 0.03 -1.93 N	63.78 0.06 0.00 N	38.13 -0.03 -2.85 N	82.25 -0.51 -0.68 N	114.07 -1.24 -0.70 N
SYRACUSE___POWER 24017	78.93 -0.79 0.00 N	36.11 -0.25 0.00 N	38.31 -0.23 0.00 N	31.29 -0.24 -0.33 N	37.48 -0.25 0.00 N	60.35 -0.41 -0.19 N	77.32 -0.42 -0.62 N	48.99 -0.09 0.00 N	109.83 0.33 0.00 N	94.46 0.33 0.00 N	56.54 0.25 0.00 N	53.75 0.20 -0.27 N	46.83 0.12 -0.07 N	59.61 0.00 0.00 N	53.16 -0.07 -0.78 N	54.80 -0.17 0.00 N	58.69 -0.23 0.00 N	38.20 -0.03 0.00 N	21.30 0.07 0.00 N	73.87 0.34 -1.50 N	64.04 0.33 0.00 N	38.12 0.11 -2.69 N	82.12 -0.20 -0.23 N	113.72 -0.90 0.00 N
Stony___Brook 24151	87.66 8.25 0.32 N	40.03 3.68 0.00 N	42.18 3.65 0.00 N	37.81 2.94 -3.66 N	41.28 3.55 0.00 N	68.56 5.89 -2.11 N	91.74 8.19 -6.43 N	54.60 5.69 0.18 N	122.19 12.71 0.01 N	105.51 11.48 0.10 N	64.09 7.90 0.10 N	63.70 7.41 -3.01 N	53.84 6.44 -0.76 N	67.46 7.98 0.13 N	67.83 6.80 -8.57 N	61.53 6.92 0.36 N	65.66 7.17 0.44 N	42.78 4.72 0.18 N	23.74 2.52 0.00 N	98.09 9.62 -16.44 N	71.79 8.08 0.00 N	70.07 4.62 -30.14 N	94.42 10.22 -2.11 N	126.33 12.53 0.82 N
UNION___PROCESSING_DRP 323587	50.25 -6.37 23.10 N	33.69 -2.58 0.09 N	35.76 -2.77 0.00 N	29.26 -2.36 -0.41 N	35.02 -2.71 0.00 N	55.67 -4.53 0.37 N	30.62 -5.96 40.54 N	32.51 -3.60 12.98 N	101.32 -7.39 0.78 N	79.95 -6.39 7.79 N	45.30 -3.81 7.18 N	48.82 -3.61 0.86 N	40.58 -3.20 2.86 N	46.35 -4.34 8.91 N	39.65 -3.87 8.93 N	25.54 -4.14 25.29 N	23.91 -4.47 30.55 N	22.82 -2.77 12.65 N	19.87 -1.36 0.00 N	64.79 -4.95 2.28 N	59.70 -4.04 -0.03 N	31.60 -2.31 1.41 N	40.98 -5.98 35.12 N	48.97 -8.81 56.84 N
UPPER HUDSON___HYD 24058	81.41 1.69 0.00 N	37.08 0.73 0.00 N	38.91 0.37 0.00 N	36.56 0.50 -4.84 N	38.24 0.51 0.00 N	64.59 1.22 -2.80 N	88.27 1.91 -9.24 N	49.29 0.21 0.00 N	110.84 1.35 0.00 N	95.89 1.75 0.00 N	56.89 0.60 0.00 N	57.85 0.56 -4.00 N	48.06 0.36 -1.06 N	59.92 0.32 0.00 N	64.54 0.56 -11.52 N	55.19 0.23 0.00 N	59.38 0.46 0.00 N	38.28 0.05 0.00 N	21.25 0.03 0.00 N	95.37 1.04 -22.31 N	65.16 1.45 0.00 N	76.16 0.90 -39.95 N	87.51 1.96 -3.47 N	116.71 2.10 0.00 N
UPPER RAQUET___HYD 24056	76.23 -3.50 0.00 N	34.54 -1.82 0.00 N	36.64 -1.89 0.00 N	29.77 -1.44 0.00 N	35.99 -1.74 0.00 N	57.85 -2.72 0.00 N	73.42 -3.70 0.00 N	46.72 -2.36 0.00 N	103.92 -5.58 0.00 N	89.32 -4.81 0.00 N	53.19 -3.10 0.00 N	50.39 -2.90 0.00 N	44.18 -2.47 0.00 N	56.62 -2.99 0.00 N	49.83 -2.62 0.00 N	52.33 -2.63 0.00 N	56.20 -2.72 0.00 N	36.44 -1.79 0.00 N	20.15 -1.08 0.00 N	68.10 -3.93 0.00 N	60.26 -3.45 0.00 N	33.46 -1.86 0.00 N	78.23 -3.86 0.00 N	109.69 -4.92 0.00 N
VISCHER___FERRY HYD 24020	83.99 4.26 0.00 N	38.33 1.97 0.00 N	40.36 1.82 0.00 N	37.43 1.56 -4.66 N	39.56 1.83 0.00 N	66.47 3.21 -2.69 N	90.18 4.18 -8.89 N	51.61 2.52 0.00 N	115.34 5.85 0.00 N	99.30 5.16 0.00 N	59.31 3.02 0.00 N	60.02 2.89 -3.85 N	50.16 2.50 -1.01 N	62.64 3.11 0.08 N	66.37 2.95 -10.97 N	57.56 2.88 0.29 N	61.74 3.16 0.34 N	40.01 1.92 0.14 N	22.29 1.06 0.00 N	97.29 4.15 -21.12 N	67.11 3.40 0.00 N	75.61 1.93 -38.36 N	89.41 4.39 -2.94 N	119.86 5.89 0.64 N
WADING RIVER_IC_1 23522	87.36 7.95 0.32 N	39.95 3.60 0.00 N	42.17 3.63 0.00 N	37.85 2.98 -3.66 N	41.44 3.71 0.00 N	68.82 6.14 -2.11 N	92.10 8.55 -6.43 N	54.86 5.95 0.18 N	122.91 13.42 0.01 N	106.03 12.00 0.10 N	64.27 8.08 0.10 N	63.84 7.55 -3.01 N	53.97 6.57 -0.76 N	67.63 8.16 0.13 N	67.99 6.96 -8.57 N	61.66 7.06 0.36 N	65.80 7.32 0.44 N	42.88 4.82 0.18 N	23.79 2.57 0.00 N	98.33 9.87 -16.44 N	72.13 8.42 0.00 N	70.26 4.80 -30.14 N	94.84 10.64 -2.11 N	126.80 13.00 0.82 N
WADING RIVER_IC_2 23547	87.36 7.95 0.32 N	39.95 3.60 0.00 N	42.17 3.63 0.00 N	37.85 2.98 -3.66 N	41.44 3.71 0.00 N	68.82 6.14 -2.11 N	92.10 8.55 -6.43 N	54.86 5.95 0.18 N	122.91 13.42 0.01 N	106.03 12.00 0.10 N	64.27 8.08 0.10 N	63.84 7.55 -3.01 N	53.97 6.57 -0.76 N	67.63 8.16 0.13 N	67.99 6.96 -8.57 N	61.66 7.06 0.36 N	65.80 7.32 0.44 N	42.88 4.82 0.18 N	23.79 2.57 0.00 N	98.33 9.87 -16.44 N	72.13 8.42 0.00 N	70.26 4.80 -30.14 N	94.84 10.64 -2.11 N	126.80 13.00 0.82 N
WADING RIVER_IC_3 23601	87.36 7.95 0.32 N	39.95 3.60 0.00 N	42.17 3.63 0.00 N	37.85 2.98 -3.66 N	41.44 3.71 0.00 N	68.82 6.14 -2.11 N	92.10 8.55 -6.43 N	54.86 5.95 0.18 N	122.91 13.42 0.01 N	106.03 12.00 0.10 N	64.27 8.08 0.10 N	63.84 7.55 -3.01 N	53.97 6.57 -0.76 N	67.63 8.16 0.13 N	67.99 6.96 -8.57 N	61.66 7.06 0.36 N	65.80 7.32 0.44 N	42.88 4.82 0.18 N	23.79 2.57 0.00 N	98.33 9.87 -16.44 N	72.13 8.42 0.00 N	70.26 4.80 -30.14 N	94.84 10.64 -2.11 N	126.80 13.00 0.82 N
WALDEN___HYDRO 24148	85.02 5.62 0.32 N	38.81 2.46 0.00 N	40.84 2.31 0.00 N	36.62 1.83 -3.58 N	39.86 2.13 0.00 N	66.20 3.57 -2.06 N	88.43 5.05 -6.26 N	52.55 3.65 0.18 N	118.40 8.91 0.01 N	102.00 7.97 0.11 N	61.25 5.06 0.10 N	60.90 4.67 -2.94 N	51.36 3.97 -0.74 N	64.37 4.89 0.13 N	65.03 4.21 -8.27 N	58.80 4.20 0.37 N	62.87 4.39 0.44 N	40.92 2.87 0.18 N	22.91 1.69 0.00 N	94.44 6.38 -16.05 N	69.24 5.53 0.00 N	67.88 3.13 -29.44 N	90.84 6.71 -2.05 N	121.95 8.16 0.83 N
WARRENSBURG____ 23737	81.18 1.46 0.00 N	36.96 0.61 0.00 N	38.78 0.24 0.00 N	36.45 0.40 -4.84 N	38.12 0.40 0.00 N	64.39 1.02 -2.80 N	88.03 1.67 -9.24 N	49.14 0.05 0.00 N	109.86 0.37 0.00 N	95.10 0.97 0.00 N	56.43 0.14 0.00 N	57.40 0.12 -4.00 N	47.66 -0.04 -1.06 N	59.42 -0.19 0.00 N	64.08 0.11 -11.52 N	54.72 -0.25 0.00 N	58.88 -0.05 0.00 N	37.96 -0.28 0.00 N	21.07 -0.16 0.00 N	94.69 0.35 -22.31 N	64.57 0.85 0.00 N	75.86 0.60 -39.95 N	86.86 1.30 -3.47 N	116.08 1.47 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	85.84 6.43 0.32 N	39.18 -2.83 0.00 N	41.31 -2.78 0.00 N	37.05 2.18 -3.66 N	40.34 2.61 0.00 N	67.06 4.39 -2.11 N	53.22 6.00 29.89 N	53.22 4.32 0.18 N	60.27 10.23 59.45 N	40.43 9.03 62.74 N	43.42 5.76 18.63 N	36.79 5.34 21.84 N	31.00 4.64 20.29 N	47.33 5.72 17.99 N	47.78 4.96 9.63 N	40.31 4.96 19.62 N	-181.84 5.13 245.89 N	-112.97 3.32 154.52 N	-10.97 1.91 34.10 N	-45.97 7.20 125.20 N	-58.87 6.31 128.89 N	-30.65 3.52 69.49 N	21.29 7.54 68.33 N	18.61 9.31 105.30 N	
WEST BABYLON___IC 23714	87.60 8.19 0.32 N	39.95 3.59 0.00 N	42.04 3.51 0.00 N	37.65 2.78 -3.66 N	41.07 3.35 0.00 N	68.25 5.58 -2.11 N	91.33 7.78 -6.43 N	54.32 5.41 0.18 N	121.69 12.21 0.01 N	104.93 10.90 0.10 N	63.53 7.34 0.10 N	63.17 6.88 -3.01 N	53.40 6.00 -0.76 N	67.09 7.61 0.13 N	67.55 6.52 -8.57 N	61.16 6.56 0.36 N	65.27 6.79 0.44 N	42.50 4.45 0.18 N	23.55 2.32 0.00 N	97.42 8.95 -16.44 N	71.39 7.68 0.00 N	69.90 4.44 -30.14 N	94.15 9.95 -2.11 N	125.92 12.12 0.82 N	
WEST CANADA___HYD 24049	80.11 0.38 0.00 N	36.54 0.18 0.00 N	38.73 0.19 0.00 N	31.24 0.12 0.09 N	37.88 0.15 0.00 N	60.81 0.29 0.05 N	77.33 0.39 0.17 N	49.35 0.26 0.00 N	110.26 0.77 0.00 N	94.79 0.66 0.00 N	56.73 0.44 0.00 N	53.58 0.37 0.07 N	46.95 0.32 0.02 N	60.00 0.40 0.00 N	52.55 0.32 0.21 N	55.29 0.33 0.00 N	59.22 0.30 0.00 N	38.42 0.19 0.00 N	21.34 0.12 0.00 N	72.10 0.49 0.42 N	64.10 0.39 0.00 N	34.79 0.22 0.75 N	82.45 0.43 0.06 N	115.12 0.51 0.00 N	
WESTERN_NY_WIND 24143	49.54 -8.47 21.71 N	32.86 -3.42 0.08 N	34.89 -3.64 0.00 N	28.58 -3.11 -0.48 N	34.15 -3.58 0.00 N	54.29 -5.99 0.29 N	31.11 -8.09 37.92 N	31.99 -4.90 12.20 N	98.73 -10.03 0.73 N	78.04 -8.77 7.32 N	44.30 -5.24 6.74 N	47.62 -4.93 0.73 N	39.57 -4.40 2.67 N	45.33 -5.93 8.35 N	38.99 -5.33 8.14 N	25.56 -5.74 23.66 N	24.17 -6.17 28.59 N	22.56 -3.83 11.84 N	19.35 -1.88 0.00 N	65.02 -6.97 0.03 N	58.20 -5.56 -0.05 N	31.57 -3.21 0.53 N	40.99 -8.29 32.80 N	49.53 -11.89 53.19 N	
YORK___WARBASSE 23770	86.12 6.71 0.32 N	39.28 2.93 0.00 N	41.45 2.91 -0.01 N	37.17 2.29 -3.66 N	40.47 2.74 0.00 N	67.31 4.62 -2.12 N	267.64 6.28 -184.24 N	53.43 4.50 0.17 N	411.03 10.55 -290.98 N	409.88 9.27 -306.48 N	152.82 5.90 -90.62 N	183.43 5.49 -124.66 N	155.20 4.77 -103.78 N	152.80 5.88 -87.31 N	155.21 5.11 -97.65 N	154.00 5.12 -93.90 N	1265.33 5.27 -1201.13 N	796.92 3.35 -755.34 N	190.12 1.95 -166.94 N	789.16 7.35 -709.79 N	701.07 6.42 -630.93 N	556.75 3.59 -517.84 N	436.84 7.80 -346.95 N	634.99 9.70 -510.68 N	