

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/30/2008

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	78.53	72.27	71.18	62.50	63.66	70.40	84.39	111.36	123.88	121.86	124.96	131.36	133.77	143.66	143.55	129.37	142.07	128.94	121.69	115.16	120.48	106.16	81.38	91.95
24138	3.29	3.20	3.24	2.95	3.22	4.40	5.69	6.57	7.24	7.86	8.01	9.16	9.48	9.49	8.22	8.15	8.44	8.07	8.15	7.74	8.68	7.24	6.04	5.54
	-35.17	-30.10	-27.49	-20.74	-18.61	-10.28	-18.20	-44.00	-51.40	-46.79	-49.60	-45.23	-47.23	-57.02	-67.91	-53.88	-66.15	-53.59	-46.19	-40.14	-35.61	-34.80	-17.77	-30.97
74TH STREET_GT_1	78.57	72.27	71.22	62.54	63.66	70.51	84.45	112.50	125.72	123.57	126.53	133.20	135.51	146.00	145.96	130.82	144.86	129.02	123.37	116.32	121.70	106.97	81.48	92.07
24260	3.33	3.20	3.28	2.99	3.22	4.51	5.75	6.63	7.31	7.93	8.08	9.24	9.48	9.49	8.29	8.22	8.50	8.14	8.22	7.80	8.76	7.31	6.10	5.66
	-35.17	-30.10	-27.49	-20.74	-18.61	-10.28	-18.20	-45.07	-53.16	-48.43	-51.10	-46.99	-48.97	-59.36	-70.25	-55.25	-68.87	-53.60	-47.81	-41.23	-36.76	-35.55	-17.81	-30.97
74TH STREET_GT_2	78.57	72.27	71.22	62.54	63.66	70.51	84.45	112.50	125.72	123.57	126.53	133.20	135.51	146.00	145.96	130.82	144.86	129.02	123.37	116.32	121.70	106.97	81.48	92.07
24261	3.33	3.20	3.28	2.99	3.22	4.51	5.75	6.63	7.31	7.93	8.08	9.24	9.48	9.49	8.29	8.22	8.50	8.14	8.22	7.80	8.76	7.31	6.10	5.66
	-35.17	-30.10	-27.49	-20.74	-18.61	-10.28	-18.20	-45.07	-53.16	-48.43	-51.10	-46.99	-48.97	-59.36	-70.25	-55.25	-68.87	-53.60	-47.81	-41.23	-36.76	-35.55	-17.81	-30.97
ADK HUDSON___FALLS	89.29	81.34	79.33	69.04	69.53	73.55	89.05	101.72	103.40	101.90	108.80	108.85	111.91	113.44	116.72	116.78	106.71	93.55	101.56	104.18	106.35	100.10	84.39	99.93
24011	3.49	3.23	3.11	3.26	3.47	4.35	4.90	4.13	5.09	5.24	5.59	6.54	6.47	6.64	5.66	5.52	5.06	5.11	4.85	5.38	5.64	4.87	4.43	4.32
	-45.72	-39.14	-35.76	-26.97	-24.23	-13.48	-23.66	-36.79	-33.06	-29.45	-35.86	-25.33	-28.37	-29.65	-43.65	-43.91	-34.16	-21.15	-29.36	-31.52	-24.53	-31.11	-22.39	-40.16
ADK RESOURCE___RCVRY	89.29	81.34	79.33	69.04	69.53	73.55	89.05	101.72	103.40	101.90	108.80	108.85	111.91	113.44	116.72	116.78	106.71	93.55	101.56	104.18	106.35	100.10	84.39	99.93
23798	3.49	3.23	3.11	3.26	3.47	4.35	4.90	4.13	5.09	5.24	5.59	6.54	6.47	6.64	5.66	5.52	5.06	5.11	4.85	5.38	5.64	4.87	4.43	4.32
	-45.72	-39.14	-35.76	-26.97	-24.23	-13.48	-23.66	-36.79	-33.06	-29.45	-35.86	-25.33	-28.37	-29.65	-43.65	-43.91	-34.16	-21.15	-29.36	-31.52	-24.53	-31.11	-22.39	-40.16
ADK S GLENS___FALLS	89.29	81.34	79.33	69.04	69.53	73.55	89.05	101.72	103.40	101.90	108.80	108.85	111.91	113.44	116.72	116.78	106.71	93.55	101.56	104.18	106.35	100.10	84.39	99.93
24028	3.49	3.23	3.11	3.26	3.47	4.35	4.90	4.13	5.09	5.24	5.59	6.54	6.47	6.64	5.66	5.52	5.06	5.11	4.85	5.38	5.64	4.87	4.43	4.32
	-45.72	-39.14	-35.76	-26.97	-24.23	-13.48	-23.66	-36.79	-33.06	-29.45	-35.86	-25.33	-28.37	-29.65	-43.65	-43.91	-34.16	-21.15	-29.36	-31.52	-24.53	-31.11	-22.39	-40.16
ADK_NYS___DAM	87.64	80.07	78.41	68.26	68.81	73.04	88.11	100.58	101.76	100.31	106.87	106.83	109.82	111.25	114.42	114.56	105.12	91.97	100.22	102.45	104.75	98.50	83.20	98.33
23527	2.97	2.92	3.07	3.14	3.35	4.18	4.54	3.89	4.18	4.30	4.44	5.08	5.01	5.09	4.31	4.38	4.32	4.10	4.24	4.44	4.65	4.04	3.80	3.71
	-44.60	-38.18	-34.88	-26.30	-23.63	-13.14	-23.08	-35.88	-32.34	-28.80	-35.08	-24.77	-27.75	-29.01	-42.69	-42.83	-33.31	-20.59	-28.63	-30.73	-23.92	-30.34	-21.83	-39.17
AIR_PRODUCTS___DRP	86.93	79.38	77.57	67.31	67.83	72.03	86.34	98.85	99.58	98.09	104.49	104.23	107.36	108.71	112.22	112.44	103.21	87.30	98.65	100.75	102.98	97.13	82.03	97.25
24190	2.28	2.26	2.27	2.21	2.38	3.18	2.78	2.19	2.09	2.15	2.16	2.54	2.62	2.62	2.22	2.29	2.43	2.69	2.69	2.76	2.89	2.69	2.65	2.66
	-44.57	-38.15	-34.86	-26.29	-23.62	-13.13	-23.06	-35.86	-32.25	-28.73	-34.98	-24.71	-27.68	-28.93	-42.58	-42.81	-33.29	-17.33	-28.61	-30.71	-23.90	-30.32	-21.82	-39.14
ALBANY___1	86.93	79.38	77.57	67.31	67.83	72.03	86.34	98.85	99.58	98.09	104.49	104.23	107.36	108.71	112.22	112.44	103.21	87.30	98.65	100.75	102.98	97.13	82.03	97.25
23571	2.28	2.26	2.27	2.21	2.38	3.18	2.78	2.19	2.09	2.15	2.16	2.54	2.62	2.62	2.22	2.29	2.43	2.69	2.69	2.76	2.89	2.69	2.65	2.66
	-44.57	-38.15	-34.86	-26.29	-23.62	-13.13	-23.06	-35.86	-32.25	-28.73	-34.98	-24.71	-27.68	-28.93	-42.58	-42.81	-33.29	-17.33	-28.61	-30.71	-23.90	-30.32	-21.82	-39.14
ALBANY___2	86.93	79.38	77.57	67.31	67.83	72.03	86.34	98.85	99.58	98.09	104.49	104.23	107.36	108.71	112.22	112.44	103.21	87.30	98.65	100.75	102.98	97.13	82.03	97.25
23572	2.28	2.26	2.27	2.21	2.38	3.18	2.78	2.19	2.09	2.15	2.16	2.54	2.62	2.62	2.22	2.29	2.43	2.69	2.69	2.76	2.89	2.69	2.65	2.66
	-44.57	-38.15	-34.86	-26.29	-23.62	-13.13	-23.06	-35.86	-32.25	-28.73	-34.98	-24.71	-27.68	-28.93	-42.58	-42.81	-33.29	-17.33	-28.61	-30.71	-23.90	-30.32	-21.82	-39.14
ALBANY___3	86.93	79.38	77.57	67.31	67.83	72.03	86.34	98.85	99.58	98.09	104.49	104.23	107.36	108.71	112.22	112.44	103.21	87.30	98.65	100.75	102.98	97.13	82.03	97.25
23573	2.28	2.26	2.27	2.21	2.38	3.18	2.78	2.19	2.09	2.15	2.16	2.54	2.62	2.62	2.22	2.29	2.43	2.69	2.69	2.76	2.89	2.69	2.65	2.66
	-44.57	-38.15	-34.86	-26.29	-23.62	-13.13	-23.06	-35.86	-32.25	-28.73	-34.98	-24.71	-27.68	-28.93	-42.58	-42.81	-33.29	-17.33	-28.61	-30.71	-23.90	-30.32	-21.82	-39.14
ALBANY___4	86.93	79.38	77.57	67.31	67.83	72.03	86.34	98.85	99.58	98.09	104.49	104.23	107.36	108.71	112.22	112.44	103.21	87.30	98.65	100.75	102.98	97.13	82.03	97.25
23574	2.28	2.26	2.27	2.21	2.38	3.18	2.78	2.19	2.09	2.15	2.16	2.54	2.62	2.62	2.22	2.29	2.43	2.69	2.69	2.76	2.89	2.69	2.65	2.66
	-44.57	-38.15	-34.86	-26.29	-23.62	-13.13	-23.06	-35.86	-32.25	-28.73	-34.98	-24.71	-27.68	-28.93	-42.58	-42.81	-33.29	-17.33	-28.61	-30.71	-23.90	-30.32	-21.82	-39.14

ALCOA_RYNLDS___DRP 24188	39.68 -0.40 0.00	38.42 -0.55 0.00	40.09 -0.36 0.00	38.39 -0.43 0.00	41.37 -0.46 0.00	55.33 -0.39 0.00	59.65 -0.85 0.00	59.77 -1.03 0.00	63.94 -1.30 0.00	65.73 -1.48 0.00	65.66 -1.68 0.00	74.98 -2.00 0.00	74.90 -2.16 0.00	74.61 -2.55 0.00	65.60 -1.82 0.00	65.60 -1.75 0.00	65.46 -2.02 0.00	65.46 -1.82 0.00	65.46 -1.89 0.00	65.60 -1.68 0.00	76.18 0.00 0.00	62.64 -1.47 0.00	56.36 -1.21 0.00	54.28 -1.16 0.00
ALLEGHENY___COGEN 23514	34.63 -2.73 2.73	33.63 -2.53 2.81	33.19 -2.83 4.42	33.58 -2.52 2.72	33.49 -2.64 5.71	36.72 -3.68 15.32	57.60 -2.72 0.17	57.55 -2.19 1.07	65.22 -1.96 -1.93	69.17 -1.88 -3.84	70.30 -1.62 -4.57	78.91 -1.62 -3.55	79.71 -1.31 -3.96	80.42 -0.93 -4.19	71.51 -1.55 -5.65	71.21 -1.82 -5.68	70.79 -1.48 -4.79	72.58 -1.61 -6.91	69.91 -1.75 -4.31	70.51 -1.55 -4.78	73.86 -5.94 -3.62	62.91 -1.99 -0.79	45.21 -2.76 9.60	47.95 -3.27 4.22
AMERICAN_REF_FUEL 24010	31.67 -6.33 2.08	30.79 -6.00 2.18	30.51 -6.35 3.59	30.70 -5.94 2.17	30.71 -6.36 4.76	33.79 -8.86 13.07	51.59 -8.89 0.01	50.62 -9.48 0.70	50.31 -9.79 5.15	51.50 -10.28 5.42	53.66 -10.03 3.65	54.42 -11.08 11.47	53.91 -10.87 12.29	53.67 -10.34 13.14	53.22 -9.57 4.62	54.00 -9.70 3.65	51.63 -9.52 6.34	50.01 -9.15 8.11	48.81 -9.50 9.05	45.61 -9.15 12.52	50.67 -17.67 7.84	50.90 -9.68 3.53	40.55 -8.92 8.10	43.36 -8.70 3.38
ARTHUR_KILL_GT_1 23520	78.42 3.17 -35.18	72.08 3.00 -30.11	70.98 3.03 -27.50	62.27 2.72 -20.74	63.46 3.01 -18.62	70.18 4.18 -10.29	84.14 5.44 -18.20	114.74 6.44 -47.50	128.01 7.24 -55.53	130.21 7.86 -55.14	132.68 8.01 -57.32	138.89 9.24 -52.67	140.21 9.56 -53.59	147.11 9.57 -60.39	147.07 8.36 -71.29	136.29 8.28 -60.65	145.99 8.57 -69.93	134.89 8.21 -59.41	130.01 8.28 -54.38	125.11 7.87 -49.96	128.02 8.91 -42.92	115.29 7.37 -43.80	96.60 6.10 -32.93	91.91 5.49 -30.98
ARTHUR_KILL_2 23512	78.42 3.17 -35.18	72.08 3.00 -30.11	70.98 3.03 -27.50	62.27 2.72 -20.74	63.46 3.01 -18.62	70.18 4.18 -10.29	84.14 5.44 -18.20	114.74 6.44 -47.50	128.01 7.24 -55.53	130.21 7.86 -55.14	132.68 8.01 -57.32	138.89 9.24 -52.67	140.21 9.56 -53.59	147.11 9.57 -60.39	147.07 8.36 -71.29	136.29 8.28 -60.65	145.99 8.57 -69.93	134.89 8.21 -59.41	130.01 8.28 -54.38	125.11 7.87 -49.96	128.02 8.91 -42.92	115.29 7.37 -43.80	96.60 6.10 -32.93	91.91 5.49 -30.98
ARTHUR_KILL_3 23513	78.49 3.25 -35.17	72.19 3.12 -30.10	71.10 3.16 -27.49	62.42 2.87 -20.74	63.58 3.14 -18.61	70.34 4.35 -10.28	84.26 5.57 -18.20	114.75 6.44 -47.51	127.89 7.11 -55.54	130.02 7.66 -55.15	132.42 7.74 -57.32	138.51 8.85 -52.68	139.83 9.17 -53.59	146.66 9.10 -60.40	146.67 7.96 -71.30	135.89 8.17 -60.66	145.59 8.17 -69.94	134.57 7.87 -59.42	129.66 7.95 -54.37	124.76 7.54 -49.95	127.63 8.53 -42.91	114.96 7.05 -43.79	96.42 5.93 -32.92	91.90 5.49 -30.97
ASHOKAN____ 23654	81.20 3.13 -38.00	74.69 3.20 -32.53	73.44 3.28 -29.71	64.33 3.11 -22.41	65.30 3.35 -20.12	71.42 4.57 -11.14	85.79 5.63 -19.67	98.01 6.63 -30.58	100.01 7.24 -27.53	99.47 7.80 -24.46	104.85 7.68 -29.82	106.63 8.70 -20.96	109.49 8.94 -23.49	110.64 8.95 -24.54	111.66 7.96 -36.29	111.72 7.95 -36.43	104.08 8.23 -28.36	120.49 7.87 -45.34	99.58 7.88 -24.36	101.01 7.60 -26.13	105.14 8.61 -20.35	97.07 7.12 -25.84	81.89 5.76 -18.57	93.91 5.10 -33.36
ASTORIA_EAST_ENERGY_CC1 323581	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	124.99 7.44 -52.31	122.86 8.00 -47.65	125.82 8.08 -50.39	132.37 9.24 -46.15	134.76 9.56 -48.14	144.89 9.49 -58.25	144.85 8.29 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.02 8.14 -53.60	122.67 8.28 -47.04	115.87 7.87 -40.72	121.32 8.91 -36.22	106.75 7.44 -35.20	81.59 6.22 -17.80	125.13 5.93 -63.75
ASTORIA_EAST_ENERGY_CC2 323582	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT2_1 24094	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT2_2 24095	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT2_3 24096	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT2_4 24097	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT3_1 24098	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT3_2 24099	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT3_3 24100	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75

ASTORIA_GT3_4 24101	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT4_1 24102	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT4_2 24103	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT4_3 24104	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT4_4 24105	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT_1 23523	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT_10 24110	78.70 3.45 -35.18	72.43 3.35 -30.11	71.35 3.40 -27.50	62.66 3.11 -20.74	63.84 3.39 -18.62	70.68 4.68 -10.29	84.64 5.93 -18.21	120.61 6.81 -53.00	134.26 7.50 -61.51	144.44 8.13 -69.10	145.79 8.22 -70.23	151.20 9.39 -64.83	150.52 9.71 -63.75	151.21 9.64 -64.41	151.17 8.43 -75.33	147.64 8.35 -71.94	150.47 8.64 -74.35	145.79 8.28 -70.24	143.77 8.42 -68.00	142.42 8.01 -67.14	140.62 9.07 -55.37	131.40 7.50 -59.78	124.92 6.27 -61.08	92.24 5.82 -30.98
ASTORIA_GT_11 24225	78.70 3.45 -35.18	72.43 3.35 -30.11	71.35 3.40 -27.50	62.66 3.11 -20.74	63.84 3.39 -18.62	70.68 4.68 -10.29	84.64 5.93 -18.21	120.61 6.81 -53.00	134.26 7.50 -61.51	144.44 8.13 -69.10	145.79 8.22 -70.23	151.20 9.39 -64.83	150.52 9.71 -63.75	151.21 9.64 -64.41	151.17 8.43 -75.33	147.64 8.35 -71.94	150.47 8.64 -74.35	145.79 8.28 -70.24	143.77 8.42 -68.00	142.42 8.01 -67.14	140.62 9.07 -55.37	131.40 7.50 -59.78	124.92 6.27 -61.08	92.24 5.82 -30.98
ASTORIA_GT_12 24226	78.70 3.45 -35.18	72.43 3.35 -30.11	71.35 3.40 -27.50	62.66 3.11 -20.74	63.84 3.39 -18.62	70.68 4.68 -10.29	84.64 5.93 -18.21	120.61 6.81 -53.00	134.26 7.50 -61.51	144.44 8.13 -69.10	145.79 8.22 -70.23	151.20 9.39 -64.83	150.52 9.71 -63.75	151.21 9.64 -64.41	151.17 8.43 -75.33	147.64 8.35 -71.94	150.47 8.64 -74.35	145.79 8.28 -70.24	143.77 8.42 -68.00	142.42 8.01 -67.14	140.62 9.07 -55.37	131.40 7.50 -59.78	124.92 6.27 -61.08	92.24 5.82 -30.98
ASTORIA_GT_13 24227	78.70 3.45 -35.18	72.43 3.35 -30.11	71.35 3.40 -27.50	62.66 3.11 -20.74	63.84 3.39 -18.62	70.68 4.68 -10.29	84.64 5.93 -18.21	120.61 6.81 -53.00	134.26 7.50 -61.51	144.44 8.13 -69.10	145.79 8.22 -70.23	151.20 9.39 -64.83	150.52 9.71 -63.75	151.21 9.64 -64.41	151.17 8.43 -75.33	147.64 8.35 -71.94	150.47 8.64 -74.35	145.79 8.28 -70.24	143.77 8.42 -68.00	142.42 8.01 -67.14	140.62 9.07 -55.37	131.40 7.50 -59.78	124.92 6.27 -61.08	92.24 5.82 -30.98
ASTORIA_GT_5 24106	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT_7 24107	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA_GT_8 24108	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA___2 24149	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ASTORIA___3 23516	78.70 3.45 -35.18	72.43 3.35 -30.11	71.35 3.40 -27.50	62.66 3.11 -20.74	63.84 3.39 -18.62	70.68 4.68 -10.29	84.64 5.93 -18.21	120.61 6.81 -53.00	134.26 7.50 -61.51	144.44 8.13 -69.10	145.79 8.22 -70.23	151.20 9.39 -64.83	150.52 9.71 -63.75	151.21 9.64 -64.41	151.17 8.43 -75.33	147.64 8.35 -71.94	150.47 8.64 -74.35	145.79 8.28 -70.24	143.77 8.42 -68.00	142.42 8.01 -67.14	140.62 9.07 -55.37	131.40 7.50 -59.78	124.92 6.27 -61.08	92.24 5.82 -30.98
ASTORIA___4 23517	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75

ASTORIA___5 23518	78.78 3.53 -35.18	72.55 3.47 -30.11	71.51 3.56 -27.50	62.89 3.34 -20.74	64.05 3.60 -18.62	71.02 5.01 -10.29	84.82 6.11 -18.21	112.18 6.81 -44.56	125.06 7.50 -52.31	122.93 8.07 -47.65	125.89 8.15 -50.39	132.44 9.31 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.92 8.36 -69.14	130.24 8.28 -54.60	143.63 8.57 -67.58	129.09 8.21 -53.60	122.67 8.28 -47.04	115.94 7.94 -40.72	121.39 8.99 -36.22	106.75 7.44 -35.20	81.64 6.27 -17.80	125.13 5.93 -63.75
ATHENS_STG_1 23668	80.84 1.92 -38.84	74.16 1.95 -33.25	72.84 2.02 -30.37	63.62 1.90 -22.90	64.49 2.09 -20.56	69.83 2.73 -11.39	83.86 3.27 -20.10	95.64 3.59 -31.25	97.32 3.91 -28.16	96.46 4.23 -25.02	102.16 4.31 -30.51	103.34 4.93 -21.44	106.17 5.09 -24.02	107.35 5.09 -25.11	108.92 4.38 -37.12	108.96 4.38 -37.23	100.99 4.52 -28.99	139.78 4.31 -68.20	96.62 4.38 -24.90	98.23 4.24 -26.71	101.63 4.65 -20.80	94.44 3.91 -26.41	79.89 3.34 -18.98	92.65 3.10 -34.10
ATHENS_STG_2 23670	80.84 1.92 -38.84	74.16 1.95 -33.25	72.84 2.02 -30.37	63.62 1.90 -22.90	64.49 2.09 -20.56	69.83 2.73 -11.39	83.86 3.27 -20.10	95.64 3.59 -31.25	97.32 3.91 -28.16	96.46 4.23 -25.02	102.16 4.31 -30.51	103.34 4.93 -21.44	106.17 5.09 -24.02	107.35 5.09 -25.11	108.92 4.38 -37.12	108.96 4.38 -37.23	100.99 4.52 -28.99	139.78 4.31 -68.20	96.62 4.38 -24.90	98.23 4.24 -26.71	101.63 4.65 -20.80	94.44 3.91 -26.41	79.89 3.34 -18.98	92.65 3.10 -34.10
ATHENS_STG_3 23677	80.84 1.92 -38.84	74.16 1.95 -33.25	72.84 2.02 -30.37	63.62 1.90 -22.90	64.49 2.09 -20.56	69.83 2.73 -11.39	83.86 3.27 -20.10	95.64 3.59 -31.25	97.32 3.91 -28.16	96.46 4.23 -25.02	102.16 4.31 -30.51	103.34 4.93 -21.44	106.17 5.09 -24.02	107.35 5.09 -25.11	108.92 4.38 -37.12	108.96 4.38 -37.23	100.99 4.52 -28.99	139.78 4.31 -68.20	96.62 4.38 -24.90	98.23 4.24 -26.71	101.63 4.65 -20.80	94.44 3.91 -26.41	79.89 3.34 -18.98	92.65 3.10 -34.10
BARRETT_IC_1 23704	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_10 23701	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_11 23702	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_12 23703	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_2 23705	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_3 23706	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_4 23707	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_5 23708	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_6 23709	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_7 23710	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_8 23711	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT_IC_9 23700	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65

BARRETT___1 23545	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BARRETT___2 23546	78.87 3.61 -35.18	72.24 3.16 -30.12	71.03 3.07 -27.51	62.24 2.68 -20.75	63.51 3.05 -18.62	70.52 4.51 -10.29	84.82 6.11 -18.22	118.04 6.99 -50.25	122.73 7.70 -49.78	122.51 8.07 -47.24	141.87 8.28 -66.24	159.30 9.39 -72.94	144.59 9.71 -57.82	145.18 9.64 -58.38	141.76 8.43 -65.91	142.52 8.35 -66.82	143.87 8.30 -68.08	143.78 7.94 -68.56	131.76 8.08 -56.33	126.75 7.67 -51.80	148.78 8.76 -63.84	129.30 7.24 -57.94	124.05 6.10 -60.38	116.86 5.77 -55.65
BEAVER RIVER___HYD 24048	39.88 -0.88 -0.68	38.62 -0.94 -0.58	40.01 -0.97 -0.53	38.17 -1.05 -0.40	41.19 -1.00 -0.36	54.75 -1.17 -0.20	59.82 -1.03 -0.35	61.17 -0.18 -0.55	65.88 0.13 -0.51	67.46 -0.20 -0.45	68.17 0.27 -0.55	77.60 0.23 -0.39	76.96 -0.54 -0.43	76.86 -0.77 -0.48	67.59 -0.54 -0.71	67.30 -0.74 -0.69	67.22 -0.81 -0.54	66.58 -1.08 -0.38	66.80 -1.01 -0.47	67.31 -0.47 -0.50	77.33 0.76 -0.39	64.16 -0.45 -0.49	57.17 -0.75 -0.36	54.75 -1.33 -0.63
BEEBEE_GT_13 23619	33.59 -2.24 4.25	32.73 -2.14 4.09	32.44 -2.47 5.54	33.06 -2.17 3.58	33.23 -2.22 6.38	37.56 -2.84 15.31	57.62 -1.88 1.00	57.44 -1.03 2.32	65.54 -0.65 -0.95	69.69 -0.40 -2.88	70.53 -0.13 -3.32	80.04 0.15 -2.91	80.67 0.39 -3.22	81.59 1.00 -3.44	71.50 -0.07 -4.15	71.13 -0.40 -4.19	70.85 -0.47 -3.84	72.17 -0.61 -5.49	70.03 -0.94 -3.62	70.89 -0.54 -4.15	75.20 -4.04 -3.05	63.12 -0.83 0.16	45.59 -1.90 10.08	47.47 -2.49 5.48
BETHLEHEM___GRP 23843	86.93 2.28 -44.57	79.38 2.26 -38.15	77.57 2.27 -34.86	67.31 2.21 -26.29	67.83 2.38 -23.62	72.03 3.18 -13.13	86.34 2.78 -23.06	98.85 2.19 -35.86	99.58 2.09 -32.25	98.09 2.15 -28.73	104.49 2.16 -34.98	104.23 2.54 -24.71	107.36 2.62 -27.68	108.71 2.62 -28.93	112.22 2.22 -42.58	112.44 2.29 -42.81	103.21 2.43 -33.29	87.30 2.69 -17.33	98.65 2.69 -28.61	100.75 2.76 -30.71	102.98 2.89 -23.90	97.13 2.69 -30.32	82.03 2.65 -21.82	97.25 2.66 -39.14
BETHLEHEM___GS1 323560	86.93 2.28 -44.57	79.38 2.26 -38.15	77.57 2.27 -34.86	67.31 2.21 -26.29	67.83 2.38 -23.62	72.03 3.18 -13.13	86.34 2.78 -23.06	98.85 2.19 -35.86	99.58 2.09 -32.25	98.09 2.15 -28.73	104.49 2.16 -34.98	104.23 2.54 -24.71	107.36 2.62 -27.68	108.71 2.62 -28.93	112.22 2.22 -42.58	112.44 2.29 -42.81	103.21 2.43 -33.29	87.30 2.69 -17.33	98.65 2.69 -28.61	100.75 2.76 -30.71	102.98 2.89 -23.90	97.13 2.69 -30.32	82.03 2.65 -21.82	97.25 2.66 -39.14
BETHLEHEM___GS2 323561	86.93 2.28 -44.57	79.38 2.26 -38.15	77.57 2.27 -34.86	67.31 2.21 -26.29	67.83 2.38 -23.62	72.03 3.18 -13.13	86.34 2.78 -23.06	98.85 2.19 -35.86	99.58 2.09 -32.25	98.09 2.15 -28.73	104.49 2.16 -34.98	104.23 2.54 -24.71	107.36 2.62 -27.68	108.71 2.62 -28.93	112.22 2.22 -42.58	112.44 2.29 -42.81	103.21 2.43 -33.29	87.30 2.69 -17.33	98.65 2.69 -28.61	100.75 2.76 -30.71	102.98 2.89 -23.90	97.13 2.69 -30.32	82.03 2.65 -21.82	97.25 2.66 -39.14
BETHLEHEM___GS3 323562	86.93 2.28 -44.57	79.38 2.26 -38.15	77.57 2.27 -34.86	67.31 2.21 -26.29	67.83 2.38 -23.62	72.03 3.18 -13.13	86.34 2.78 -23.06	98.85 2.19 -35.86	99.58 2.09 -32.25	98.09 2.15 -28.73	104.49 2.16 -34.98	104.23 2.54 -24.71	107.36 2.62 -27.68	108.71 2.62 -28.93	112.22 2.22 -42.58	112.44 2.29 -42.81	103.21 2.43 -33.29	87.30 2.69 -17.33	98.65 2.69 -28.61	100.75 2.76 -30.71	102.98 2.89 -23.90	97.13 2.69 -30.32	82.03 2.65 -21.82	97.25 2.66 -39.14
BETHLEHEM___STEEL 23779	32.84 -5.97 1.27	31.81 -5.69 1.47	31.56 -6.03 2.86	31.53 -5.63 1.65	31.66 -6.02 4.15	35.09 -8.41 12.21	52.50 -8.35 -0.36	51.95 -8.76 0.10	51.93 -8.94 4.37	52.98 -9.34 4.89	55.22 -9.02 3.11	56.27 -9.93 10.78	55.82 -9.71 11.53	55.55 -9.26 12.34	54.70 -8.76 3.96	55.45 -8.89 3.01	53.36 -8.64 5.49	51.80 -8.54 6.93	50.53 -8.69 8.13	47.34 -8.54 11.40	53.05 -16.07 7.06	52.20 -9.04 2.87	41.71 -8.52 7.34	44.55 -8.32 2.58
BETHPAGE_CC_5 323564	79.22 3.97 -35.18	72.55 3.47 -30.11	71.27 3.32 -27.50	62.46 2.91 -20.74	63.79 3.35 -18.62	70.96 4.96 -10.28	85.36 6.65 -18.21	118.70 7.66 -50.24	123.50 8.48 -49.78	123.45 9.07 -47.17	142.74 9.23 -66.17	160.37 10.47 -72.93	142.88 10.71 -55.11	142.55 10.72 -54.68	142.63 9.37 -65.84	139.91 9.29 -63.27	139.87 9.58 -62.80	139.84 9.22 -63.34	132.83 9.23 -56.26	127.89 8.88 -51.73	149.93 9.98 -63.76	123.92 8.33 -51.47	120.25 7.02 -55.66	102.57 6.65 -40.47
BINGHAMTON___COGEN 23790	50.55 -1.04 -11.51	47.97 -0.82 -9.82	48.38 -0.89 -8.82	44.70 -0.82 -6.70	46.70 -0.88 -5.75	56.63 -1.28 -2.20	65.71 -0.85 -6.06	69.79 -0.36 -9.35	73.10 -0.20 -8.05	74.59 0.00 -7.38	76.68 0.13 -9.20	83.00 0.15 -5.87	84.07 0.39 -6.62	84.42 0.39 -6.88	78.78 0.20 -11.16	78.58 0.07 -11.17	75.87 0.27 -8.11	79.13 -0.07 -11.91	74.04 0.07 -6.63	73.99 -0.13 -6.85	80.63 -1.07 -5.51	71.46 -0.26 -7.61	61.76 -0.75 -4.94	64.32 -1.05 -9.93
BLACK RIVER___HYD 24047	40.17 -1.28 -1.37	38.86 -1.29 -1.18	40.15 -1.38 -1.08	38.15 -1.47 -0.81	41.14 -1.42 -0.73	54.46 -1.67 -0.41	59.93 -1.27 -0.71	61.85 -0.06 -1.11	66.64 0.39 -1.00	68.03 -0.07 -0.89	68.96 0.54 -1.08	78.51 0.77 -0.76	77.76 -0.15 -0.85	77.78 -0.31 -0.94	68.52 -0.27 -1.38	68.11 -0.61 -1.37	67.95 -0.61 -1.07	67.15 -0.87 -0.75	67.33 -0.94 -0.92	68.00 -0.27 -0.99	77.79 0.84 -0.77	64.77 -0.32 -0.97	57.35 -0.92 -0.70	54.98 -1.72 -1.26
BLISS_WT_PWR 323608	35.70 -4.05 0.33	34.51 -3.82 0.64	34.29 -4.17 1.99	34.02 -3.76 1.03	34.42 -4.02 3.39	38.92 -5.68 11.12	56.47 -4.78 -0.75	56.20 -5.17 -0.56	56.68 -5.22 3.34	58.29 -5.31 3.61	60.38 -5.12 1.84	62.53 -5.47 8.99	62.17 -5.32 9.58	61.86 -5.01 10.27	59.82 -5.19 2.40	59.25 -5.99 2.10	57.17 -5.53 4.78	55.54 -5.79 5.95	54.34 -5.66 7.35	51.00 -5.85 10.42	57.52 -12.27 6.40	55.18 -6.60 2.33	44.21 -6.68 6.68	47.07 -6.43 1.95
BLUE_CIRC_CHEM_DRP 24182	86.00 1.84 -44.08	78.81 2.10 -37.74	77.03 2.10 -34.48	66.87 2.06 -26.00	67.36 2.18 -23.36	71.60 2.90 -12.99	86.39 3.09 -22.81	98.88 2.61 -35.47	99.69 2.54 -31.91	98.25 2.62 -28.42	104.59 2.63 -34.61	104.50 3.08 -24.45	107.61 3.16 -27.39	108.94 3.16 -28.62	112.24 2.70 -42.13	112.45 2.76 -42.34	103.25 2.83 -32.93	87.55 2.83 -17.45	98.47 2.83 -28.30	100.41 2.76 -30.37	102.79 2.97 -23.64	96.73 2.63 -29.99	81.51 2.36 -21.58	96.65 2.49 -38.71
BOC_GAS_DRP 24189	86.25 1.64 -44.53	78.80 1.71 -38.12	77.02 1.74 -34.83	66.74 1.67 -26.26	67.27 1.84 -23.60	71.23 2.40 -13.12	86.01 2.48 -23.04	99.00 2.37 -35.83	99.89 2.41 -32.23	98.40 2.49 -28.71	104.87 2.56 -34.96	104.60 2.93 -24.69	107.73 3.01 -27.66	109.07 3.01 -28.91	112.53 2.56 -42.55	112.74 2.63 -42.77	103.45 2.70 -33.26	85.37 2.69 -15.40	98.70 2.76 -28.59	100.65 2.69 -30.68	102.88 2.82 -23.88	96.91 2.50 -30.30	81.61 2.25 -21.80	96.77 2.22 -39.11
BORALEX_4TH_BRANCH 23824	87.64 2.97 -44.60	80.07 2.92 -38.18	78.41 3.07 -34.88	68.26 3.14 -26.30	68.81 3.35 -23.63	73.04 4.18 -13.14	88.11 4.54 -23.08	100.58 3.89 -35.88	101.76 4.18 -32.34	100.31 4.30 -28.80	106.87 4.44 -35.08	106.83 5.08 -24.77	109.82 5.01 -27.75	111.25 5.09 -29.01	114.42 4.31 -42.69	114.56 4.38 -42.83	105.12 4.32 -33.31	91.97 4.10 -20.59	100.22 4.24 -28.63	102.45 4.44 -30.73	104.75 4.65 -23.92	98.50 4.04 -30.34	83.20 3.80 -21.83	98.33 3.71 -39.17

BOWLINE___1 23526	77.04 2.65 -34.32	70.95 2.61 -29.37	69.91 2.63 -26.83	61.45 2.41 -20.23	62.62 2.64 -18.16	69.36 3.62 -10.02	82.98 4.72 -17.77	93.95 5.53 -27.62	96.25 6.13 -24.87	96.10 6.79 -22.11	101.18 6.87 -26.96	103.68 7.77 -18.93	106.44 8.17 -21.21	107.42 8.10 -22.16	107.30 7.08 -32.81	107.25 7.00 -32.90	100.44 7.36 -25.60	126.06 6.93 -51.85	96.39 7.07 -21.97	97.44 6.59 -23.56	102.08 7.54 -18.35	93.66 6.22 -23.33	79.38 5.07 -16.75	90.17 4.60 -30.13
BOWLINE___2 23595	77.05 2.65 -34.32	70.96 2.61 -29.38	69.91 2.63 -26.83	61.46 2.41 -20.24	62.63 2.64 -18.16	69.36 3.62 -10.02	82.98 4.72 -17.77	93.96 5.53 -27.62	96.25 6.13 -24.87	96.11 6.79 -22.11	101.18 6.87 -26.96	103.68 7.77 -18.93	106.44 8.17 -21.21	107.42 8.10 -22.17	107.30 7.08 -32.81	107.26 7.00 -32.91	100.44 7.36 -25.60	126.06 6.93 -51.86	96.40 7.07 -21.98	97.44 6.59 -23.57	102.08 7.54 -18.36	93.67 6.22 -23.33	79.38 5.07 -16.75	90.17 4.60 -30.13
BROOKHAVEN___DRP 24191	80.14 4.89 -35.17	73.29 4.21 -30.11	71.99 4.04 -27.50	63.12 3.57 -20.74	64.54 4.10 -18.61	72.13 6.13 -10.28	86.81 8.11 -18.21	120.22 9.18 -50.24	125.07 10.05 -49.78	125.13 10.75 -47.16	144.62 11.11 -66.16	162.53 12.62 -72.93	144.95 12.95 -54.94	144.64 13.04 -54.45	144.65 11.39 -65.84	141.65 11.25 -63.06	141.44 11.47 -62.48	141.54 11.24 -63.03	134.65 11.04 -56.25	129.64 10.63 -51.73	151.98 12.04 -63.76	125.13 9.94 -51.08	121.29 8.35 -55.37	102.76 7.76 -39.56
BROOKLYN_NAVY_YARD 23515	78.69 3.45 -35.17	72.34 3.27 -30.10	71.26 3.32 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.57 5.87 -18.20	111.99 6.63 -44.56	124.87 7.31 -52.32	122.79 7.93 -47.64	125.75 8.01 -50.39	132.28 9.16 -46.15	134.68 9.48 -48.13	144.80 9.41 -58.24	144.71 8.16 -69.13	130.09 8.15 -54.60	143.42 8.37 -67.57	129.02 8.14 -53.60	122.53 8.15 -47.04	115.79 7.80 -40.71	121.16 8.76 -36.21	106.61 7.31 -35.19	81.52 6.16 -17.79	92.18 5.77 -30.97
BROOKLYN___ARMY_DRP 323595	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
BROOME___LFGE 323600	50.55 -1.04 -11.51	47.97 -0.82 -9.82	48.38 -0.89 -8.82	44.70 -0.82 -6.70	46.70 -0.88 -5.75	56.63 -1.28 -2.20	65.71 -0.85 -6.06	69.79 -0.36 -9.35	73.10 -0.20 -8.05	74.59 0.00 -7.38	76.68 0.13 -9.20	83.00 0.15 -5.87	84.07 0.39 -6.62	84.42 0.39 -6.88	78.78 0.20 -11.16	78.58 0.07 -11.17	75.87 0.27 -8.11	79.13 -0.07 -11.91	74.04 0.07 -6.63	73.99 -0.13 -6.85	80.63 -1.07 -5.51	71.46 -0.26 -7.61	61.76 -0.75 -4.94	64.32 -1.05 -9.93
BURROWS___LYONSDAL 23803	39.56 -0.52 0.00	38.46 -0.51 0.00	39.88 -0.57 0.00	38.23 -0.58 0.00	41.29 -0.54 0.00	55.10 -0.61 0.00	60.13 -0.36 0.00	61.11 0.30 0.00	65.90 0.65 0.00	67.61 0.40 0.00	68.09 0.74 0.00	77.98 1.00 0.00	77.52 0.46 0.00	77.54 0.39 0.00	67.75 0.34 0.00	67.48 0.13 0.00	67.62 0.13 0.00	67.21 -0.07 0.00	67.28 -0.07 0.00	67.55 0.27 0.00	77.10 0.91 0.00	64.31 0.19 0.00	57.40 -0.17 0.00	54.78 -0.67 0.00
CALPINE_BETH_PAGE_GT4 24209	79.22 3.97 -35.18	72.55 3.47 -30.11	71.31 3.36 -27.50	62.50 2.95 -20.74	63.79 3.35 -18.62	70.96 4.96 -10.28	85.36 6.65 -18.21	118.76 7.72 -50.24	123.57 8.55 -49.78	123.52 9.14 -47.17	142.81 9.29 -66.17	160.45 10.55 -72.93	143.08 10.87 -55.16	142.77 10.88 -54.74	142.70 9.44 -65.84	140.11 9.43 -63.33	140.03 9.65 -62.89	140.00 9.28 -63.44	132.90 9.29 -56.26	127.96 8.95 -51.73	150.00 10.06 -63.77	124.09 8.40 -51.58	120.39 7.08 -55.74	102.84 6.65 -40.74
CALPINE_BETH_PAGE_GT_4 323586	79.22 3.97 -35.18	72.55 3.47 -30.11	71.31 3.36 -27.50	62.50 2.95 -20.74	63.79 3.35 -18.62	70.96 4.96 -10.28	85.36 6.65 -18.21	118.76 7.72 -50.24	123.57 8.55 -49.78	123.52 9.14 -47.17	142.81 9.29 -66.17	160.45 10.55 -72.93	143.08 10.87 -55.16	142.77 10.88 -54.74	142.70 9.44 -65.84	140.11 9.43 -63.33	140.03 9.65 -62.89	140.00 9.28 -63.44	132.90 9.29 -56.26	127.96 8.95 -51.73	150.00 10.06 -63.77	124.09 8.40 -51.58	120.39 7.08 -55.74	102.84 6.65 -40.74
CALPINE_BP_GT1 23823	79.22 3.97 -35.18	72.55 3.47 -30.11	71.31 3.36 -27.50	62.50 2.95 -20.74	63.79 3.35 -18.62	70.96 4.96 -10.28	85.36 6.65 -18.21	118.76 7.72 -50.24	123.57 8.55 -49.78	123.52 9.14 -47.17	142.81 9.29 -66.17	160.45 10.55 -72.93	143.08 10.87 -55.16	142.77 10.88 -54.74	142.70 9.44 -65.84	140.11 9.43 -63.33	140.03 9.65 -62.89	140.00 9.28 -63.44	132.90 9.29 -56.26	127.96 8.95 -51.73	150.00 10.06 -63.77	124.09 8.40 -51.58	120.39 7.08 -55.74	102.84 6.65 -40.74
CALSPAN___DRP 24200	32.84 -5.97 1.27	31.81 -5.69 1.47	31.56 -6.03 2.86	31.53 -5.63 1.65	31.66 -6.02 4.15	35.09 -8.41 12.21	52.50 -8.35 -0.36	51.95 -8.76 0.10	51.93 -8.94 4.37	52.98 -9.34 4.89	55.22 -9.02 3.11	56.27 -9.93 10.78	55.82 -9.71 11.53	55.55 -9.26 12.34	54.70 -8.76 3.96	55.45 -8.89 3.01	53.36 -8.64 5.49	51.80 -8.54 6.93	50.53 -8.69 8.13	47.34 -8.54 11.40	53.05 -16.07 7.06	52.20 -9.04 2.87	41.71 -8.52 7.34	44.55 -8.32 2.58
CARR_STREET_E_SYR 24060	42.64 -1.04 -3.60	41.08 -0.97 -3.08	42.18 -1.09 -2.82	39.97 -0.97 -2.12	42.70 -1.05 -1.91	55.34 -1.45 -1.08	61.27 -1.09 -1.86	63.03 -0.67 -2.90	67.50 -0.39 -2.65	69.22 -0.34 -2.34	70.07 -0.13 -2.86	78.92 -0.08 -2.02	79.24 -0.08 -2.26	79.47 -0.08 -2.39	70.73 -0.20 -3.52	70.47 -0.40 -3.52	69.97 -0.27 -2.75	70.87 -0.47 -4.06	69.25 -0.47 -2.37	69.35 -0.47 -2.55	76.72 -1.45 -1.98	66.04 -0.58 -2.50	58.46 -0.92 -1.81	57.40 -1.28 -3.23
CARTHAGE___PAPER 23857	40.18 -1.08 -1.18	38.85 -1.13 -1.01	40.16 -1.21 -0.92	38.23 -1.28 -0.70	41.24 -1.21 -0.63	54.68 -1.39 -0.35	59.96 -1.15 -0.61	61.69 -0.06 -0.95	66.43 0.33 -0.87	67.84 -0.13 -0.76	68.75 0.47 -0.93	78.25 0.62 -0.66	77.49 -0.31 -0.74	77.50 -0.46 -0.81	68.20 -0.40 -1.19	67.85 -0.67 -1.18	67.73 -0.67 -0.92	66.98 -0.94 -0.64	67.20 -0.94 -0.79	67.79 -0.34 -0.85	77.76 0.91 -0.66	64.63 -0.32 -0.84	57.37 -0.81 -0.61	54.97 -1.55 -1.08
CE_DUNWOOD___DRP 24194	78.16 2.97 -35.11	71.91 2.88 -30.05	70.81 2.91 -27.45	62.19 2.68 -20.70	63.34 2.93 -18.58	69.99 4.01 -10.26	83.81 5.14 -18.17	95.02 5.96 -28.26	97.34 6.65 -25.45	97.09 7.26 -22.62	102.27 7.34 -27.58	104.74 8.39 -19.37	107.47 8.71 -21.70	108.47 8.64 -22.68	108.53 7.55 -33.56	108.48 7.48 -33.66	101.44 7.76 -26.19	128.03 7.40 -53.35	97.31 7.48 -22.49	98.46 7.06 -24.12	102.97 8.00 -18.78	94.65 6.67 -23.87	80.23 5.53 -17.14	91.31 5.05 -30.82
CE_MILLWOOD___DRP 24193	77.93 2.85 -35.00	71.70 2.77 -29.96	70.61 2.79 -27.37	62.01 2.56 -20.64	63.16 2.80 -18.52	69.79 3.84 -10.23	83.57 4.96 -18.12	94.69 5.72 -28.17	97.01 6.39 -25.37	96.68 6.92 -22.55	101.92 7.07 -27.50	104.37 8.08 -19.31	107.10 8.40 -21.64	108.09 8.33 -22.61	108.16 7.28 -33.46	108.11 7.21 -33.56	101.09 7.49 -26.11	127.55 7.13 -53.14	96.97 7.21 -22.42	98.12 6.80 -24.04	102.68 7.77 -18.73	94.32 6.41 -23.80	79.95 5.30 -17.09	91.05 4.88 -30.73
CE_NYC2_DRP 24202	78.70 3.45 -35.18	72.39 3.31 -30.11	71.35 3.40 -27.50	62.66 3.11 -20.74	63.84 3.39 -18.62	70.68 4.68 -10.29	84.64 5.93 -18.21	120.61 6.81 -53.00	134.26 7.50 -61.51	144.44 8.13 -69.10	145.79 8.22 -70.23	151.20 9.39 -64.83	150.52 9.71 -63.75	151.29 9.72 -64.41	151.17 8.43 -75.33	147.71 8.42 -71.94	150.47 8.64 -74.35	145.86 8.34 -70.24	143.77 8.42 -68.00	142.42 8.01 -67.14	140.55 8.99 -55.37	131.40 7.50 -59.78	124.92 6.27 -61.08	92.24 5.82 -30.98

CE_NYC_DRP 24195	78.61 3.37 -35.17	72.31 3.23 -30.10	71.22 3.28 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.51 5.81 -18.20	111.88 6.63 -44.45	124.76 7.37 -52.15	122.69 8.00 -47.48	125.67 8.08 -50.24	132.19 9.24 -45.97	134.58 9.56 -47.96	144.73 9.57 -58.01	144.61 8.29 -68.90	130.09 8.28 -54.46	143.29 8.50 -67.30	129.08 8.21 -53.60	122.44 8.22 -46.88	115.69 7.80 -40.60	121.12 8.84 -36.10	106.61 7.37 -35.12	81.52 6.16 -17.79	92.07 5.66 -30.97
CHAFEE___LFG 323603	33.12 -5.69 1.27	32.04 -5.46 1.47	31.80 -5.78 2.86	31.77 -5.40 1.65	31.91 -5.77 4.15	35.43 -8.08 12.21	53.05 -7.80 -0.36	52.43 -8.27 0.10	52.46 -8.42 4.37	53.58 -8.74 4.89	55.75 -8.49 3.11	56.88 -9.31 10.78	56.44 -9.09 11.53	56.17 -8.64 12.34	55.23 -8.22 3.96	57.17 -7.61 2.57	55.05 -7.29 5.15	53.49 -7.33 6.46	52.19 -7.41 7.75	49.02 -7.33 10.93	55.04 -14.40 6.74	53.55 -7.95 2.61	42.83 -7.71 7.02	45.68 -7.48 2.27
CHAT_HIGH_FALL_HYD 323578	39.20 -0.88 0.00	37.96 -1.01 0.00	39.60 -0.85 0.00	37.92 -0.89 0.00	40.87 -0.96 0.00	54.71 -1.00 0.00	59.10 -1.39 0.00	59.28 -1.52 0.00	63.42 -1.83 0.00	65.13 -2.08 0.00	64.99 -2.36 0.00	74.28 -2.69 0.00	74.21 -2.85 0.00	73.91 -3.24 0.00	64.99 -2.43 0.00	64.99 -2.36 0.00	64.79 -2.70 0.00	64.92 -2.35 0.00	64.79 -2.56 0.00	64.99 -2.29 0.00	75.50 -0.69 0.00	62.06 -2.05 0.00	55.67 -1.90 0.00	53.61 -1.83 0.00
CH_MIDHUDSON___DRP 24192	80.11 2.85 -37.18	73.56 2.77 -31.83	72.35 2.83 -29.07	63.34 2.60 -21.93	64.36 2.84 -19.68	70.51 3.90 -10.89	84.64 4.90 -19.25	96.44 5.72 -29.92	98.51 6.33 -26.94	98.01 6.86 -23.94	103.48 6.94 -29.19	105.42 7.93 -20.51	108.21 8.17 -22.98	109.35 8.18 -24.02	110.09 7.15 -35.53	110.13 7.14 -35.65	102.59 7.36 -27.75	123.40 7.13 -48.99	98.25 7.07 -23.83	99.57 6.73 -25.56	103.71 7.62 -19.91	95.75 6.35 -25.29	80.97 5.24 -18.16	92.86 4.77 -32.65
CH_MISC_IPPS 23765	78.71 2.77 -35.86	72.40 2.73 -30.70	71.28 2.79 -28.04	62.52 2.56 -21.15	63.57 2.76 -18.98	70.05 3.84 -10.49	84.02 4.96 -18.56	95.56 5.90 -28.86	97.76 6.52 -25.99	97.43 7.12 -23.10	102.72 7.21 -28.16	104.92 8.16 -19.78	107.71 8.48 -22.17	108.80 8.49 -23.16	109.17 7.48 -34.27	109.14 7.41 -34.38	101.94 7.69 -26.76	124.78 7.33 -50.17	97.66 7.34 -22.98	98.92 7.00 -24.64	103.30 7.92 -19.19	95.04 6.54 -24.39	80.43 5.35 -17.51	91.70 4.77 -31.49
CH_RES_BVR_FALLS 23983	38.13 -0.20 1.75	37.24 -0.23 1.50	38.88 -0.20 1.37	37.55 -0.23 1.03	40.65 -0.25 0.93	54.92 -0.28 0.52	59.17 -0.42 0.90	58.97 -0.43 1.41	63.57 -0.46 1.22	65.59 -0.54 1.08	65.49 -0.54 1.32	75.43 -0.62 0.93	75.33 -0.69 1.04	75.29 -0.77 1.09	65.21 -0.61 1.60	65.07 -0.61 1.67	65.50 -0.67 1.30	65.77 -0.61 0.90	65.62 -0.61 1.12	65.47 -0.61 1.21	75.02 -0.23 0.94	62.41 -0.51 1.19	56.25 -0.46 0.86	53.52 -0.39 1.53
CH_RES_NIAGARA 23895	31.36 -6.49 2.22	30.46 -6.20 2.31	30.21 -6.51 3.73	30.45 -6.09 2.27	30.39 -6.57 4.87	33.40 -9.08 13.23	51.17 -9.26 0.07	50.14 -9.85 0.81	49.77 -10.18 5.30	51.05 -10.69 5.47	53.27 -10.37 3.70	53.97 -11.47 11.53	53.46 -11.25 12.35	53.21 -10.72 13.21	52.75 -9.98 4.68	53.54 -10.10 3.71	51.00 -9.99 6.50	49.39 -9.55 8.33	48.23 -9.90 9.22	44.99 -9.55 12.73	49.91 -18.28 7.99	50.39 -10.07 3.65	40.12 -9.21 8.24	42.94 -8.98 3.52
CH_RES_SYRACUSE 23985	42.55 -1.12 -3.59	41.00 -1.05 -3.08	42.04 -1.25 -2.85	39.90 -1.05 -2.14	42.63 -1.17 -1.97	55.38 -1.62 -1.28	61.13 -1.21 -1.84	62.89 -0.79 -2.87	67.46 -0.46 -2.67	68.97 -0.47 -2.23	69.79 -0.27 -2.71	78.74 -0.15 -1.91	79.05 -0.15 -2.14	79.34 -0.31 -2.50	70.69 -0.40 -3.68	70.50 -0.54 -3.69	69.97 -0.40 -2.89	70.91 -0.61 -4.24	69.23 -0.61 -2.49	69.42 -0.54 -2.68	76.82 -1.45 -2.08	66.10 -0.64 -2.63	58.55 -0.92 -1.90	57.56 -1.28 -3.39
CLINTON_WT_PWR 323605	39.16 -0.92 0.00	37.92 -1.05 0.00	39.56 -0.89 0.00	37.88 -0.93 0.00	40.83 -1.00 0.00	54.60 -1.11 0.00	59.04 -1.45 0.00	59.22 -1.58 0.00	63.35 -1.89 0.00	65.13 -2.08 0.00	64.99 -2.36 0.00	74.36 -2.62 0.00	74.21 -2.85 0.00	73.99 -3.16 0.00	64.99 -2.43 0.00	64.99 -2.63 0.00	64.85 -2.63 0.00	64.92 -2.35 0.00	64.79 -2.56 0.00	64.99 -2.29 0.00	75.35 -0.84 0.00	62.00 -2.12 0.00	55.67 -1.90 0.00	53.61 -1.83 0.00
COLONIE_LFG___ 323577	87.86 2.97 -44.82	80.22 2.88 -38.37	78.38 2.87 -35.06	68.12 2.87 -26.43	68.68 3.10 -23.75	72.94 4.01 -13.21	87.86 4.17 -23.19	100.51 3.65 -36.06	101.67 3.98 -32.44	100.27 4.17 -28.90	106.85 4.31 -35.19	106.76 4.93 -24.86	109.84 4.93 -27.84	111.19 4.94 -29.10	114.50 4.25 -42.83	114.64 4.24 -43.05	105.15 4.18 -33.48	90.41 4.24 -18.89	100.30 4.18 -28.78	102.54 4.37 -30.89	104.79 4.57 -24.04	98.58 3.97 -30.50	83.25 3.74 -21.94	98.52 3.71 -39.36
CORNELL____ 23752	44.49 -1.76 -6.17	42.21 -2.03 -5.27	42.59 -2.63 -4.77	40.76 -1.67 -3.61	42.48 -2.51 -3.16	53.38 -3.79 -1.46	60.63 -3.09 -3.22	63.73 -2.07 -4.99	68.07 -1.57 -4.39	69.55 -1.61 -3.95	71.08 -1.14 -4.88	79.14 -1.08 -3.24	79.55 -1.16 -3.64	79.93 -1.08 -3.86	72.20 -1.28 -6.06	71.73 -1.68 -6.07	70.48 -1.55 -4.54	72.11 -1.88 -6.71	69.18 -1.95 -3.79	69.37 -1.88 -3.97	76.06 -3.28 -3.15	66.27 -2.05 -4.21	57.65 -2.76 -2.85	57.43 -3.49 -5.48
COXSACKIE___GT 23611	82.58 3.17 -39.33	75.91 3.27 -33.67	74.56 3.36 -30.76	65.19 3.18 -23.20	66.09 3.43 -20.83	71.83 4.57 -11.54	86.30 5.44 -20.36	98.72 6.26 -31.65	100.52 6.79 -28.49	99.78 7.26 -25.31	105.34 7.14 -30.86	106.75 8.08 -21.69	109.69 8.32 -24.31	111.15 8.41 -25.59	112.56 7.48 -37.66	112.53 7.48 -37.71	104.54 7.69 -29.36	114.33 7.40 -39.65	99.84 7.27 -25.22	101.40 7.06 -27.06	105.25 8.00 -21.07	97.53 6.67 -26.75	82.21 5.41 -19.23	94.86 4.88 -34.54
CRESCENT___HYD 24018	87.86 2.97 -44.82	80.22 2.88 -38.37	78.38 2.87 -35.06	68.12 2.87 -26.43	68.68 3.10 -23.75	72.94 4.01 -13.21	87.86 4.17 -23.19	100.51 3.65 -36.06	101.67 3.98 -32.44	100.27 4.17 -28.90	106.85 4.31 -35.19	106.76 4.93 -24.86	109.84 4.93 -27.84	111.19 4.94 -29.10	114.50 4.25 -42.83	114.64 4.24 -43.05	105.15 4.18 -33.48	90.41 4.24 -18.89	100.30 4.18 -28.78	102.54 4.37 -30.89	104.79 4.57 -24.04	98.58 3.97 -30.50	83.25 3.74 -21.94	98.52 3.71 -39.36
CRUCIBLE_METL_DRP 24180	42.55 -1.12 -3.59	41.00 -1.05 -3.08	42.04 -1.25 -2.85	39.90 -1.05 -2.14	42.63 -1.17 -1.97	55.38 -1.62 -1.28	61.13 -1.21 -1.84	62.89 -0.79 -2.87	67.46 -0.46 -2.67	68.97 -0.47 -2.23	69.79 -0.27 -2.71	78.74 -0.15 -1.91	79.05 -0.15 -2.14	79.34 -0.31 -2.50	70.69 -0.40 -3.68	70.50 -0.54 -3.69	69.97 -0.40 -2.89	70.91 -0.61 -4.24	69.23 -0.61 -2.49	69.42 -0.54 -2.68	76.82 -1.45 -2.08	66.10 -0.64 -2.63	58.55 -0.92 -1.90	57.56 -1.28 -3.39
DANSKAMMER___1 23586	78.71 2.77 -35.86	72.40 2.73 -30.70	71.28 2.79 -28.04	62.52 2.56 -21.15	63.57 2.76 -18.98	70.05 3.84 -10.49	84.02 4.96 -18.56	95.56 5.90 -28.86	97.76 6.52 -25.99	97.43 7.12 -23.10	102.72 7.21 -28.16	104.92 8.16 -19.78	107.71 8.48 -22.17	108.80 8.49 -23.16	109.17 7.48 -34.27	109.14 7.41 -34.38	101.94 7.69 -26.76	124.78 7.33 -50.17	97.66 7.34 -22.98	98.92 7.00 -24.64	103.30 7.92 -19.19	95.04 6.54 -24.39	80.43 5.35 -17.51	91.70 4.77 -31.49
DANSKAMMER___2 23589	78.71 2.77 -35.86	72.40 2.73 -30.70	71.28 2.79 -28.04	62.52 2.56 -21.15	63.57 2.76 -18.98	70.05 3.84 -10.49	84.02 4.96 -18.56	95.56 5.90 -28.86	97.76 6.52 -25.99	97.43 7.12 -23.10	102.72 7.21 -28.16	104.92 8.16 -19.78	107.71 8.48 -22.17	108.80 8.49 -23.16	109.17 7.48 -34.27	109.14 7.41 -34.38	101.94 7.69 -26.76	124.78 7.33 -50.17	97.66 7.34 -22.98	98.92 7.00 -24.64	103.30 7.92 -19.19	95.04 6.54 -24.39	80.43 5.35 -17.51	91.70 4.77 -31.49

DANSKAMMER___3 23590	78.71 2.77 -35.86	72.40 2.73 -30.70	71.28 2.79 -28.04	62.52 2.56 -21.15	63.57 2.76 -18.98	70.05 3.84 -10.49	84.02 4.96 -18.56	95.56 5.90 -28.86	97.76 6.52 -25.99	97.43 7.12 -23.10	102.72 7.21 -28.16	104.92 8.16 -19.78	107.71 8.48 -22.17	108.80 8.49 -23.16	109.17 7.48 -34.27	109.14 7.41 -34.38	101.94 7.69 -26.76	124.78 7.33 -50.17	97.66 7.34 -22.98	98.92 7.00 -24.64	103.30 7.92 -19.19	95.04 6.54 -24.39	80.43 5.35 -17.51	91.70 4.77 -31.49
DANSKAMMER___4 23591	78.71 2.77 -35.86	72.40 2.73 -30.70	71.28 2.79 -28.04	62.52 2.56 -21.15	63.57 2.76 -18.98	70.05 3.84 -10.49	84.02 4.96 -18.56	95.56 5.90 -28.86	97.76 6.52 -25.99	97.43 7.12 -23.10	102.72 7.21 -28.16	104.92 8.16 -19.78	107.71 8.48 -22.17	108.80 8.49 -23.16	109.17 7.48 -34.27	109.14 7.41 -34.38	101.94 7.69 -26.76	124.78 7.33 -50.17	97.66 7.34 -22.98	98.92 7.00 -24.64	103.30 7.92 -19.19	95.04 6.54 -24.39	80.43 5.35 -17.51	91.70 4.77 -31.49
DANSKAMMER___DIESEL 23592	78.71 2.77 -35.86	72.40 2.73 -30.70	71.28 2.79 -28.04	62.52 2.56 -21.15	63.57 2.76 -18.98	70.05 3.84 -10.49	84.02 4.96 -18.56	95.56 5.90 -28.86	97.76 6.52 -25.99	97.43 7.12 -23.10	102.72 7.21 -28.16	104.92 8.16 -19.78	107.71 8.48 -22.17	108.80 8.49 -23.16	109.17 7.48 -34.27	109.14 7.41 -34.38	101.94 7.69 -26.76	124.78 7.33 -50.17	97.66 7.34 -22.98	98.92 7.00 -24.64	103.30 7.92 -19.19	95.04 6.54 -24.39	80.43 5.35 -17.51	91.70 4.77 -31.49
DASHVILLE___HYD 23610	79.30 3.01 -36.21	72.89 2.92 -31.00	71.68 2.91 -28.31	62.84 2.68 -21.35	63.89 2.89 -19.17	70.44 4.12 -10.60	84.62 5.38 -18.74	96.45 6.51 -29.14	98.85 7.37 -26.24	98.59 8.07 -23.32	103.80 8.01 -28.43	106.11 9.16 -19.97	108.92 9.48 -22.38	110.03 9.49 -23.39	110.45 8.43 -34.60	110.55 8.49 -34.72	103.28 8.77 -27.02	124.95 8.34 -49.32	98.77 8.22 -23.20	99.97 7.80 -24.89	104.40 8.84 -19.38	95.98 7.24 -24.63	81.18 5.93 -17.68	92.56 5.32 -31.79
DOGLEVILLE___HYD 23807	42.01 2.73 0.80	40.97 2.69 0.68	42.57 2.75 0.63	40.98 2.64 0.47	44.29 2.89 0.42	59.27 3.79 0.24	64.26 4.17 0.41	64.60 4.44 0.64	69.59 4.89 0.55	71.77 5.04 0.48	71.94 5.19 0.59	82.57 6.00 0.42	82.61 6.01 0.47	82.69 6.02 0.48	71.90 5.19 0.71	71.85 5.25 0.75	72.23 5.33 0.59	72.05 5.18 0.41	72.03 5.19 0.51	71.91 5.18 0.55	81.40 5.64 0.42	68.45 4.87 0.54	61.38 4.20 0.39	58.63 3.88 0.69
DUNKIRK___1 23563	33.61 -6.49 -0.02	32.33 -6.31 0.33	32.20 -6.59 1.66	32.00 -6.02 0.80	32.15 -6.57 3.11	36.14 -9.03 10.55	52.54 -8.89 -0.93	52.67 -9.00 -0.87	53.19 -9.53 2.53	54.86 -9.81 2.54	56.86 -9.70 0.79	58.63 -10.85 7.50	58.70 -10.40 7.96	58.34 -10.26 8.55	56.81 -9.51 1.10	56.58 -9.63 1.13	54.42 -8.98 4.09	52.92 -9.35 5.00	51.67 -9.09 6.59	48.39 -9.42 9.47	55.20 -15.24 5.75	52.69 -9.62 1.81	42.13 -9.38 6.05	44.97 -9.15 1.33
DUNKIRK___2 23564	33.61 -6.49 -0.02	32.33 -6.31 0.33	32.20 -6.59 1.66	32.00 -6.02 0.80	32.15 -6.57 3.11	36.14 -9.03 10.55	52.54 -8.89 -0.93	52.67 -9.00 -0.87	53.19 -9.53 2.53	54.86 -9.81 2.54	56.86 -9.70 0.79	58.63 -10.85 7.50	58.70 -10.40 7.96	58.34 -10.26 8.55	56.81 -9.51 1.10	56.58 -9.63 1.13	54.42 -8.98 4.09	52.92 -9.35 5.00	51.67 -9.09 6.59	48.39 -9.42 9.47	55.20 -15.24 5.75	52.69 -9.62 1.81	42.13 -9.38 6.05	44.97 -9.15 1.33
DUNKIRK___3 23565	33.92 -6.13 0.03	32.76 -5.85 0.37	32.55 -6.19 1.71	32.28 -5.71 0.83	32.53 -6.15 3.15	36.40 -8.64 10.68	52.87 -8.53 -0.90	52.92 -8.69 -0.82	53.92 -9.00 2.32	55.87 -9.14 2.20	57.94 -8.96 0.45	59.87 -10.08 7.03	59.98 -9.63 7.45	59.73 -9.41 8.01	58.04 -8.70 0.68	57.31 -8.96 1.08	54.83 -8.50 4.15	53.45 -8.75 5.08	52.07 -8.62 6.66	48.90 -8.81 9.56	55.60 -14.78 5.81	53.16 -9.10 1.85	42.65 -8.81 6.11	45.47 -8.59 1.38
DUNKIRK___4 23566	33.92 -6.13 0.03	32.76 -5.85 0.37	32.55 -6.19 1.71	32.28 -5.71 0.83	32.53 -6.15 3.15	36.40 -8.64 10.68	52.87 -8.53 -0.90	52.92 -8.69 -0.82	53.92 -9.00 2.32	55.87 -9.14 2.20	57.94 -8.96 0.45	59.87 -10.08 7.03	59.98 -9.63 7.45	59.73 -9.41 8.01	58.04 -8.70 0.68	57.31 -8.96 1.08	54.83 -8.50 4.15	53.45 -8.75 5.08	52.07 -8.62 6.66	48.90 -8.81 9.56	55.60 -14.78 5.81	53.16 -9.10 1.85	42.65 -8.81 6.11	45.47 -8.59 1.38
EAST HAMPTON___GT 23717	81.79 6.53 -35.17	74.73 5.65 -30.11	73.45 5.50 -27.50	64.48 4.93 -20.74	66.09 5.65 -18.61	74.36 8.36 -10.28	89.53 10.83 -18.21	123.26 12.22 -50.24	128.72 13.70 -49.78	129.23 14.85 -47.16	149.61 16.10 -66.16	168.00 18.09 -72.93	150.50 18.49 -54.94	150.28 18.67 -54.45	149.50 16.25 -65.84	146.37 15.96 -63.06	146.16 16.20 -62.48	146.12 15.81 -63.03	138.89 15.29 -56.25	133.81 14.80 -51.73	156.55 16.61 -63.76	128.91 13.72 -51.08	124.22 11.28 -55.37	105.26 10.26 -39.56
EAST RIVER___6 23660	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.40 4.40 -10.28	84.32 5.63 -18.20	111.80 6.44 -44.56	124.74 7.18 -52.32	122.65 7.80 -47.64	125.61 7.88 -50.38	132.13 9.01 -46.14	134.52 9.32 -48.13	144.73 9.34 -58.24	144.64 8.09 -69.13	130.02 8.08 -54.59	143.35 8.30 -67.57	128.88 8.01 -53.60	122.40 8.01 -47.03	115.59 7.60 -40.71	121.00 8.61 -36.21	106.55 7.24 -35.19	81.46 6.10 -17.79	92.01 5.60 -30.97
EAST RIVER___7 23524	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.40 4.40 -10.28	84.32 5.63 -18.20	111.80 6.44 -44.56	124.74 7.18 -52.32	122.65 7.80 -47.64	125.61 7.88 -50.38	132.13 9.01 -46.14	134.52 9.32 -48.13	144.73 9.34 -58.24	144.64 8.09 -69.13	130.02 8.08 -54.59	143.35 8.30 -67.57	128.88 8.01 -53.60	122.40 8.01 -47.03	115.59 7.60 -40.71	121.00 8.61 -36.21	106.55 7.24 -35.19	81.46 6.10 -17.79	92.01 5.60 -30.97
EAST_HAMPTON___DIESEL 23722	81.79 6.53 -35.17	74.73 5.65 -30.11	73.45 5.50 -27.50	64.48 4.93 -20.74	66.09 5.65 -18.61	74.36 8.36 -10.28	89.53 10.83 -18.21	123.26 12.22 -50.24	128.72 13.70 -49.78	129.23 14.85 -47.16	149.61 16.10 -66.16	168.00 18.09 -72.93	150.50 18.49 -54.94	150.28 18.67 -54.45	149.50 16.25 -65.84	146.37 15.96 -63.06	146.16 16.20 -62.48	146.12 15.81 -63.03	138.89 15.29 -56.25	133.81 14.80 -51.73	156.55 16.61 -63.76	128.91 13.72 -51.08	124.22 11.28 -55.37	105.26 10.26 -39.56
EAST_RIVER___1 323558	78.61 3.37 -35.17	72.31 3.23 -30.10	71.22 3.28 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.51 5.81 -18.20	111.88 6.63 -44.45	124.76 7.37 -52.15	122.69 8.00 -47.48	125.67 8.08 -50.24	132.19 9.24 -45.97	134.58 9.56 -47.96	144.73 9.57 -58.01	144.61 8.29 -68.90	130.09 8.28 -54.46	143.29 8.50 -67.30	129.08 8.21 -53.60	122.44 8.22 -46.88	115.69 7.80 -40.60	121.12 8.84 -36.10	106.61 7.37 -35.12	81.52 6.16 -17.79	92.07 5.66 -30.97
EAST_RIVER___2 323559	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.40 4.40 -10.28	84.32 5.63 -18.20	111.80 6.44 -44.56	124.74 7.18 -52.32	122.65 7.80 -47.64	125.61 7.88 -50.38	132.13 9.01 -46.14	134.52 9.32 -48.13	144.73 9.34 -58.24	144.64 8.09 -69.13	130.02 8.08 -54.59	143.35 8.30 -67.57	128.88 8.01 -53.60	122.40 8.01 -47.03	115.59 7.60 -40.71	121.00 8.61 -36.21	106.55 7.24 -35.19	81.46 6.10 -17.79	92.01 5.60 -30.97
EAST___DELAWARE_HYD 23607	73.29 2.73 -30.48	67.94 2.88 -26.09	67.23 2.95 -23.82	59.54 2.76 -17.97	60.92 2.97 -16.12	68.54 3.96 -8.86	81.18 4.90 -15.78	91.18 5.84 -24.54	93.78 6.46 -22.08	93.77 6.92 -19.63	98.16 6.87 -23.95	101.62 7.85 -16.79	103.98 8.09 -18.82	104.92 8.10 -19.67	103.77 7.21 -29.14	103.72 7.14 -29.23	97.49 7.29 -22.72	116.64 6.93 -42.43	93.85 7.00 -19.49	94.90 6.73 -20.90	100.08 7.62 -16.28	91.24 6.41 -20.72	77.66 5.24 -14.85	86.74 4.55 -26.75



ELEC_TRO_TEK 24086	78.62 3.37 -35.18	72.04 2.96 -30.11	70.82 2.87 -27.50	62.04 2.48 -20.74	63.29 2.84 -18.62	70.23 4.23 -10.28	84.45 5.75 -18.21	117.73 6.69 -50.24	122.39 7.37 -49.78	122.38 8.00 -47.17	141.67 8.15 -66.17	159.14 9.24 -72.93	141.82 9.56 -55.21	141.45 9.49 -54.81	141.55 8.29 -65.84	138.96 8.22 -63.40	138.98 8.50 -62.99	138.95 8.14 -63.53	131.76 8.15 -56.26	126.82 7.80 -51.73	148.79 8.84 -63.77	123.12 7.31 -51.70	119.55 6.16 -55.82	102.17 5.71 -41.02
ELLENBURG_WT_PWR 323604	39.16 -0.92 0.00	37.92 -1.05 0.00	39.56 -0.89 0.00	37.88 -0.93 0.00	40.83 -1.00 0.00	54.60 -1.11 0.00	59.04 -1.45 0.00	59.22 -1.58 0.00	63.35 -1.89 0.00	65.13 -2.08 0.00	64.99 -2.36 0.00	74.36 -2.62 0.00	74.21 -2.85 0.00	73.99 -3.16 0.00	64.99 -2.43 0.00	64.99 -2.36 0.00	64.85 -2.63 0.00	64.92 -2.35 0.00	64.79 -2.56 0.00	64.99 -2.29 0.00	75.35 -0.84 0.00	62.00 -2.12 0.00	55.67 -1.90 0.00	53.61 -1.83 0.00
E_CANADA_CAP_HY 24051	96.98 0.48 -56.42	87.58 0.31 -48.30	84.65 0.08 -44.12	72.20 0.12 -33.27	71.88 0.17 -29.89	72.81 0.50 -16.59	90.48 0.79 -29.20	107.36 1.16 -45.40	107.66 1.63 -40.78	105.18 1.75 -36.23	113.19 1.68 -44.16	110.11 2.08 -31.06	113.71 1.85 -34.80	115.29 1.77 -36.37	122.71 1.55 -53.75	122.98 1.55 -54.09	111.24 1.62 -42.13	98.19 1.61 -29.30	104.89 1.35 -36.20	107.53 1.41 -38.84	107.87 1.45 -30.24	103.65 1.15 -38.38	85.86 0.69 -27.60	105.66 0.67 -49.55
E_CANADA_MHWK_HY 24050	42.01 2.73 0.80	40.97 2.69 0.68	42.57 2.75 0.63	40.98 2.64 0.47	44.29 2.89 0.42	59.27 3.79 0.24	64.26 4.17 0.41	64.60 4.44 0.64	69.59 4.89 0.55	71.77 5.04 0.48	71.94 5.19 0.59	82.57 6.00 0.42	82.61 6.01 0.47	82.69 6.02 0.48	71.90 5.19 0.71	71.85 5.25 0.75	72.23 5.33 0.59	72.05 5.18 0.41	72.03 5.19 0.51	71.91 5.18 0.55	81.40 5.64 0.42	68.45 4.87 0.54	61.38 4.20 0.39	58.63 3.88 0.69
E_FISHKILL___LBMP 23776	78.53 2.73 -35.73	72.20 2.65 -30.58	71.09 2.71 -27.93	62.40 2.52 -21.07	63.46 2.72 -18.91	69.90 3.73 -10.45	83.71 4.72 -18.49	94.97 5.41 -28.75	97.08 5.94 -25.90	96.68 6.45 -23.02	102.01 6.60 -28.07	104.23 7.54 -19.71	106.93 7.78 -22.09	108.03 7.79 -23.08	108.31 6.74 -34.15	108.34 6.73 -34.25	101.09 6.95 -26.66	128.55 6.66 -54.61	96.90 6.67 -22.89	98.22 6.39 -24.55	102.46 7.16 -19.12	94.37 5.96 -24.29	79.96 4.95 -17.44	91.36 4.55 -31.37
FAR ROCKAWAY___4 23548	79.39 4.13 -35.18	72.71 3.62 -30.12	71.47 3.52 -27.51	62.66 3.11 -20.75	64.01 3.56 -18.62	71.19 5.18 -10.29	85.54 6.84 -18.21	118.95 7.90 -50.25	123.77 8.74 -49.78	123.78 9.34 -47.22	142.59 9.02 -66.22	160.15 10.24 -72.94	144.85 10.56 -57.23	145.29 10.57 -57.57	142.55 9.24 -65.90	142.55 9.16 -66.04	144.46 10.06 -66.92	144.39 9.69 -67.42	133.36 9.70 -56.31	128.28 9.22 -51.79	150.52 10.51 -63.82	129.36 8.72 -56.52	124.22 7.31 -59.35	114.53 6.76 -52.33
FARRAGUT___LBMP 323566	78.53 3.29 -35.17	72.23 3.16 -30.10	71.18 3.24 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.40 4.40 -10.28	84.39 5.69 -18.20	111.92 6.57 -44.56	124.81 7.24 -52.32	122.72 7.86 -47.64	125.68 7.95 -50.39	132.21 9.08 -46.15	134.60 9.40 -48.13	144.73 9.34 -58.24	144.71 8.16 -69.13	130.02 8.08 -54.60	143.42 8.37 -67.57	128.88 8.01 -53.60	122.46 8.08 -47.04	115.73 7.74 -40.71	121.08 8.68 -36.21	106.55 7.24 -35.19	81.40 6.04 -17.79	92.01 5.60 -30.97
FENNER___WINDPWR 24204	41.86 -0.20 -1.99	40.47 -0.19 -1.70	41.64 -0.36 -1.55	39.75 -0.23 -1.17	42.59 -0.29 -1.05	55.92 -0.39 -0.59	61.70 0.18 -1.03	63.31 0.91 -1.60	68.08 1.37 -1.47	69.86 1.34 -1.31	70.55 1.62 -1.59	80.18 2.08 -1.12	80.17 1.85 -1.26	80.44 1.93 -1.35	70.89 1.48 -1.99	70.54 1.21 -1.98	70.31 1.28 -1.54	70.82 1.08 -2.46	69.68 1.01 -1.33	69.85 1.14 -1.43	78.28 0.99 -1.11	66.48 0.96 -1.40	58.87 0.29 -1.01	56.98 -0.28 -1.81
FIBERTEK___ENERGY 23856	42.55 -1.12 -3.59	41.00 -1.05 -3.08	42.04 -1.25 -2.85	39.90 -1.05 -2.14	42.63 -1.17 -1.97	55.38 -1.62 -1.28	61.13 -1.21 -1.84	62.89 -0.79 -2.87	67.46 -0.46 -2.67	68.97 -0.47 -2.23	69.79 -0.27 -2.71	78.74 -0.15 -1.91	79.05 -0.15 -2.14	79.34 -0.31 -2.50	70.69 -0.40 -3.68	70.50 -0.54 -3.69	69.97 -0.40 -2.89	70.91 -0.61 -4.24	69.23 -0.61 -2.49	69.42 -0.54 -2.68	76.82 -1.45 -2.08	66.10 -0.64 -2.63	58.55 -0.92 -1.90	57.56 -1.28 -3.39
FITZPATRICK____ 23598	40.42 -1.68 -2.02	39.10 -1.60 -1.73	40.33 -1.70 -1.58	38.41 -1.59 -1.19	41.19 -1.72 -1.07	53.98 -2.34 -0.60	59.24 -2.30 -1.04	60.24 -2.19 -1.62	64.49 -2.22 -1.46	66.21 -2.29 -1.29	66.76 -2.16 -1.57	75.70 -2.39 -1.11	75.91 -2.39 -1.24	76.13 -2.31 -1.29	67.16 -2.16 -1.90	67.03 -2.22 -1.91	66.83 -2.16 -1.50	67.25 -2.22 -2.19	66.42 -2.22 -1.29	66.45 -2.22 -1.39	73.99 -3.28 -1.08	63.30 -2.18 -1.37	56.37 -2.19 -0.99	54.93 -2.27 -1.76
FORT ORANGE____ 23900	86.34 2.48 -43.78	78.90 2.46 -37.48	77.12 2.43 -34.24	67.04 2.41 -25.82	67.58 2.55 -23.20	72.01 3.40 -12.89	86.54 3.39 -22.65	99.01 2.98 -35.23	100.00 3.07 -31.69	98.67 3.23 -28.23	105.02 3.30 -34.38	105.03 3.77 -24.28	108.12 3.85 -27.20	109.44 3.86 -28.43	112.63 3.37 -41.84	112.77 3.37 -42.05	103.69 3.51 -32.70	91.39 3.57 -20.54	99.09 3.64 -28.10	101.07 3.63 -30.16	103.54 3.89 -23.48	97.36 3.46 -29.79	82.22 3.22 -21.43	97.05 3.16 -38.45
FORT_DRUM_COGEN 23780	40.04 -1.36 -1.32	38.74 -1.36 -1.13	39.99 -1.50 -1.04	38.04 -1.55 -0.78	41.03 -1.51 -0.70	54.33 -1.78 -0.40	59.73 -1.45 -0.68	61.62 -0.24 -1.06	66.41 0.20 -0.97	67.79 -0.27 -0.85	68.72 0.34 -1.04	78.25 0.54 -0.73	77.50 -0.39 -0.82	77.51 -0.54 -0.90	68.27 -0.47 -1.33	67.86 -0.81 -1.32	67.71 -0.81 -1.03	66.92 -1.08 -0.72	67.09 -1.14 -0.89	67.70 -0.54 -0.96	77.54 0.61 -0.74	64.54 -0.51 -0.94	57.15 -1.09 -0.68	54.83 -1.83 -1.21
FPL_FAR_ROCK_GT1 24212	79.39 4.13 -35.18	72.71 3.62 -30.12	71.47 3.52 -27.51	62.66 3.11 -20.75	64.01 3.56 -18.62	71.19 5.18 -10.29	85.54 6.84 -18.21	118.95 7.90 -50.25	123.77 8.74 -49.78	123.78 9.34 -47.22	142.59 9.02 -66.22	160.15 10.24 -72.94	144.85 10.56 -57.23	145.29 10.57 -57.57	142.55 9.24 -65.90	142.55 9.16 -66.04	144.46 10.06 -66.92	144.39 9.69 -67.42	133.36 9.70 -56.31	128.28 9.22 -51.79	150.52 10.51 -63.82	129.36 8.72 -56.52	124.22 7.31 -59.35	114.53 6.76 -52.33
FPL_FAR_ROCK_GT2 23815	79.39 4.13 -35.18	72.71 3.62 -30.12	71.47 3.52 -27.51	62.66 3.11 -20.75	64.01 3.56 -18.62	71.19 5.18 -10.29	85.54 6.84 -18.21	118.95 7.90 -50.25	123.77 8.74 -49.78	123.78 9.34 -47.22	142.59 9.02 -66.22	160.15 10.24 -72.94	144.85 10.56 -57.23	145.29 10.57 -57.57	142.55 9.24 -65.90	142.55 9.16 -66.04	144.46 10.06 -66.92	144.39 9.69 -67.42	133.36 9.70 -56.31	128.28 9.22 -51.79	150.52 10.51 -63.82	129.36 8.72 -56.52	124.22 7.31 -59.35	114.53 6.76 -52.33
FRANKLIN_FALL_HYD 24054	39.48 -0.60 0.00	38.23 -0.74 0.00	39.92 -0.53 0.00	38.19 -0.62 0.00	41.20 -0.63 0.00	55.27 -0.45 0.00	59.83 -0.67 0.00	60.31 -0.49 0.00	64.59 -0.65 0.00	66.40 -0.81 0.00	66.20 -1.14 0.00	75.67 -1.31 0.00	75.37 -1.70 0.00	74.91 -2.24 0.00	66.00 -1.42 0.00	65.93 -1.41 0.00	65.66 -1.82 0.00	65.73 -1.55 0.00	65.66 -1.68 0.00	65.93 -1.35 0.00	76.95 0.76 0.00	62.89 -1.22 0.00	56.19 -1.38 0.00	53.89 -1.55 0.00
FREEPORT_EQUS_GT1 23764	79.02 3.77 -35.18	72.39 3.31 -30.11	71.15 3.20 -27.50	62.35 2.79 -20.74	63.63 3.18 -18.62	70.74 4.74 -10.28	85.06 6.35 -18.21	118.40 7.36 -50.24	123.18 8.16 -49.78	123.19 8.80 -47.18	142.01 8.49 -66.18	159.53 9.62 -72.93	142.46 9.94 -55.45	142.25 9.95 -55.15	141.96 8.70 -65.85	139.69 8.62 -63.72	139.80 8.84 -63.47	139.83 8.54 -64.01	132.37 8.76 -56.27	127.36 8.34 -51.74	149.40 9.45 -63.77	124.55 8.14 -52.29	120.62 6.79 -56.26	104.17 6.32 -42.41

FULTON COGEN____ 23766	41.68 -1.28 -2.88	40.23 -1.21 -2.47	41.37 -1.33 -2.25	39.27 -1.24 -1.70	42.02 -1.34 -1.53	54.79 -1.78 -0.86	60.41 -1.57 -1.49	61.90 -1.22 -2.32	66.27 -1.04 -2.07	67.96 -1.08 -1.83	68.76 -0.81 -2.22	77.62 -0.92 -1.57	77.98 -0.85 -1.76	78.30 -0.77 -1.92	69.43 -0.81 -2.82	69.23 -0.94 -2.83	68.76 -0.94 -2.22	69.46 -1.08 -3.26	68.11 -1.14 -1.91	68.26 -1.08 -2.05	75.80 -1.98 -1.60	64.98 -1.15 -2.02	57.64 -1.38 -1.46	56.44 -1.61 -2.61
Freeport____CT2 23818	79.02 3.77 -35.18	72.39 3.31 -30.11	71.15 3.20 -27.50	62.35 2.79 -20.74	63.63 3.18 -18.62	70.74 4.74 -10.28	85.06 6.35 -18.21	118.40 7.36 -50.24	123.18 8.16 -49.78	123.19 8.80 -47.18	142.01 8.49 -66.18	159.53 9.62 -72.93	142.46 9.94 -55.45	142.25 9.95 -55.15	141.96 8.70 -65.85	139.69 8.62 -63.72	139.80 8.84 -63.47	139.83 8.54 -64.01	132.37 8.76 -56.27	127.36 8.34 -51.74	149.40 9.45 -63.77	124.55 8.14 -52.29	120.62 6.79 -56.26	104.17 6.32 -42.41
G.F.CEMENT____DRP 24184	89.29 3.49 -45.72	81.34 3.23 -39.14	79.33 3.11 -35.76	69.04 3.26 -26.97	69.53 3.47 -24.23	73.55 4.35 -13.48	89.05 4.90 -23.66	101.72 4.13 -36.79	103.40 5.09 -33.06	101.90 5.24 -29.45	108.80 5.59 -35.86	108.85 6.54 -25.33	111.91 6.47 -28.37	113.44 6.64 -29.65	116.72 5.66 -43.65	116.78 5.52 -43.91	106.71 5.06 -34.16	93.55 5.11 -21.15	101.56 4.85 -29.36	104.18 5.38 -31.52	106.35 5.64 -24.53	100.10 4.87 -31.11	84.39 4.43 -22.39	99.93 4.32 -40.16
GARDENVILLE____LBMP 24039	32.50 -6.05 1.53	31.50 -5.77 1.70	31.27 -6.07 3.11	31.32 -5.67 1.83	31.35 -6.11 4.37	34.62 -8.52 12.57	52.27 -8.47 -0.25	51.64 -8.88 0.28	51.41 -9.13 4.70	52.82 -9.41 4.98	55.01 -9.16 3.18	55.98 -10.08 10.92	55.52 -9.86 11.68	55.24 -9.41 12.50	54.53 -8.83 4.05	55.35 -8.96 3.04	52.91 -8.77 5.81	51.23 -8.68 7.37	50.04 -8.82 8.49	46.75 -8.68 11.85	52.66 -16.15 7.37	51.84 -9.17 3.10	41.29 -8.64 7.64	44.16 2.86
GENERAL____MILLS 23808	32.84 -5.97 1.27	31.81 -5.69 1.47	31.56 -6.03 2.86	31.53 -5.63 1.65	31.66 -6.02 4.15	35.09 -8.41 12.21	52.50 -8.35 -0.36	51.95 -8.76 0.10	51.93 -8.94 4.37	52.98 -9.34 4.89	55.22 -9.02 3.11	56.27 -9.93 10.78	55.82 -9.71 11.53	55.55 -9.26 12.34	54.70 -8.76 3.96	55.45 -8.89 3.01	53.36 -8.64 5.49	51.80 -8.54 6.93	50.53 -8.69 8.13	47.34 -8.54 11.40	53.05 -16.07 7.06	52.20 -9.04 2.87	41.71 -8.52 7.34	44.55 -8.32 2.58
GE_PLASTICS____DRP 24183	85.91 1.64 -44.19	78.47 1.68 -37.83	76.71 1.70 -34.56	66.55 1.67 -26.06	67.05 1.80 -23.42	71.08 2.34 -13.02	85.78 2.42 -22.87	98.61 2.25 -35.56	99.38 2.15 -31.99	97.79 2.08 -28.49	104.13 2.09 -34.70	103.95 2.46 -24.51	106.98 2.47 -27.45	108.39 2.55 -28.69	111.81 2.16 -42.23	111.95 2.16 -42.45	102.72 2.23 -33.01	86.98 2.29 -17.42	98.01 2.29 -28.37	100.01 2.29 -30.45	102.24 2.36 -23.70	96.30 2.12 -30.07	81.16 1.96 -21.63	96.31 2.05 -38.81
GILBOA____1 23756	75.82 1.40 -34.33	69.91 1.56 -29.39	68.98 1.70 -26.83	60.68 1.63 -20.24	61.74 1.76 -18.15	67.87 2.17 -9.98	80.75 2.48 -17.78	91.11 2.68 -27.64	93.05 2.94 -24.87	92.49 3.16 -22.12	97.49 3.17 -26.98	99.52 3.62 -18.92	101.97 3.70 -21.20	103.09 3.78 -22.15	103.48 3.24 -32.83	103.44 3.17 -32.92	96.38 3.31 -25.59	101.91 3.09 -31.54	92.60 3.30 -21.96	93.98 3.16 -23.54	97.80 3.28 -18.34	90.40 2.95 -23.33	76.77 2.48 -16.73	87.85 2.27 -30.13
GILBOA____2 23757	75.82 1.40 -34.33	69.91 1.56 -29.39	68.98 1.70 -26.83	60.68 1.63 -20.24	61.74 1.76 -18.15	67.87 2.17 -9.98	80.75 2.48 -17.78	91.11 2.68 -27.64	93.05 2.94 -24.87	92.49 3.16 -22.12	97.49 3.17 -26.98	99.52 3.62 -18.92	101.97 3.70 -21.20	103.09 3.78 -22.15	103.48 3.24 -32.83	103.44 3.17 -32.92	96.38 3.31 -25.59	101.91 3.09 -31.54	92.60 3.30 -21.96	93.98 3.16 -23.54	97.80 3.28 -18.34	90.40 2.95 -23.33	76.77 2.48 -16.73	87.85 2.27 -30.13
GILBOA____3 23758	75.82 1.40 -34.33	69.91 1.56 -29.39	68.98 1.70 -26.83	60.68 1.63 -20.24	61.74 1.76 -18.15	67.87 2.17 -9.98	80.75 2.48 -17.78	91.11 2.68 -27.64	93.05 2.94 -24.87	92.49 3.16 -22.12	97.49 3.17 -26.98	99.52 3.62 -18.92	101.97 3.70 -21.20	103.09 3.78 -22.15	103.48 3.24 -32.83	103.44 3.17 -32.92	96.38 3.31 -25.59	101.91 3.09 -31.54	92.60 3.30 -21.96	93.98 3.16 -23.54	97.80 3.28 -18.34	90.40 2.95 -23.33	76.77 2.48 -16.73	87.85 2.27 -30.13
GILBOA____4 23759	75.82 1.40 -34.33	69.91 1.56 -29.39	68.98 1.70 -26.83	60.68 1.63 -20.24	61.74 1.76 -18.15	67.87 2.17 -9.98	80.75 2.48 -17.78	91.11 2.68 -27.64	93.05 2.94 -24.87	92.49 3.16 -22.12	97.49 3.17 -26.98	99.52 3.62 -18.92	101.97 3.70 -21.20	103.09 3.78 -22.15	103.48 3.24 -32.83	103.44 3.17 -32.92	96.38 3.31 -25.59	101.91 3.09 -31.54	92.60 3.30 -21.96	93.98 3.16 -23.54	97.80 3.28 -18.34	90.40 2.95 -23.33	76.77 2.48 -16.73	87.85 2.27 -30.13
GILBOA____ 23599	75.82 1.40 -34.33	69.91 1.56 -29.39	68.98 1.70 -26.83	60.68 1.63 -20.24	61.74 1.76 -18.15	67.87 2.17 -9.98	80.75 2.48 -17.78	91.11 2.68 -27.64	93.05 2.94 -24.87	92.49 3.16 -22.12	97.49 3.17 -26.98	99.52 3.62 -18.92	101.97 3.70 -21.20	103.09 3.78 -22.15	103.48 3.24 -32.83	103.44 3.17 -32.92	96.38 3.31 -25.59	101.91 3.09 -31.54	92.60 3.30 -21.96	93.98 3.16 -23.54	97.80 3.28 -18.34	90.40 2.95 -23.33	76.77 2.48 -16.73	87.85 2.27 -30.13
GINNA____ 23603	30.96 -4.77 4.35	30.15 -4.64 4.18	29.84 -4.98 5.64	30.55 -4.62 3.65	30.43 -4.94 6.46	33.65 -6.63 15.43	52.92 -6.53 1.04	52.20 -6.20 2.40	59.76 -6.33 -0.85	63.57 -6.45 -2.81	64.33 -6.26 -3.25	72.86 -6.93 -2.82	73.40 -6.78 -3.12	74.08 -6.40 -3.33	65.28 -6.20 -4.07	65.12 -6.33 -4.10	64.93 -6.43 -3.73	66.43 -6.19 -5.34	64.38 -6.47 -3.50	65.08 -6.19 -3.99	68.92 -10.21 -2.95	57.59 -6.28 0.24	41.11 -6.27 10.18	43.43 -6.43 5.58
GLEN PARK____ 23778	40.38 -1.20 -1.50	39.04 -1.21 -1.28	40.33 -1.29 -1.17	38.30 -1.40 -0.88	41.29 -1.34 -0.80	54.60 -1.56 -0.45	60.18 -1.09 -0.78	62.19 0.18 -1.21	66.99 0.65 -1.09	68.31 0.13 -0.96	69.33 0.81 -1.17	78.88 1.08 -0.83	78.22 0.23 -0.93	78.25 0.08 -1.02	68.91 0.00 -1.50	68.50 -0.34 -1.49	68.31 -0.34 -1.17	67.49 -0.61 -0.82	67.68 -0.67 -1.00	68.29 -0.07 -1.08	78.01 0.99 -0.84	65.11 -0.06 -1.06	57.64 -0.69 -0.77	55.26 -1.55 -1.37
GLENWOOD_IC_1_G5 23712	78.78 3.53 -35.18	72.31 3.23 -30.11	71.14 3.20 -27.50	62.39 2.83 -20.74	63.63 3.18 -18.62	70.57 4.57 -10.28	84.75 6.05 -18.21	118.03 6.99 -50.24	122.85 7.83 -49.78	122.85 8.47 -47.17	141.87 8.35 -66.17	159.37 9.47 -72.93	142.14 9.79 -55.29	141.87 9.80 -54.92	141.76 8.49 -65.85	139.27 8.42 -63.50	139.27 8.64 -63.15	139.24 8.28 -63.69	132.30 8.69 -56.26	127.29 8.28 -51.74	149.32 9.37 -63.77	123.76 7.76 -51.89	120.04 6.51 -55.97	102.85 5.93 -41.47
GLENWOOD_IC_2_G1 23688	78.58 3.33 -35.18	72.16 3.08 -30.11	71.02 3.07 -27.50	62.31 2.76 -20.74	63.50 3.05 -18.62	70.34 4.35 -10.28	84.39 5.69 -18.21	117.61 6.57 -50.24	122.33 7.31 -49.78	122.31 7.93 -47.17	141.53 8.01 -66.17	159.07 9.16 -72.93	141.65 9.48 -55.11	141.24 9.41 -54.68	141.48 8.22 -65.84	138.77 8.15 -63.27	138.72 8.44 -62.80	138.69 8.07 -63.34	131.75 8.15 -56.26	126.81 7.80 -51.73	148.71 8.76 -63.76	122.89 7.31 -51.47	119.33 6.10 -55.66	101.52 5.60 -40.47
GLENWOOD_IC_3_G1 23689	78.58 3.33 -35.18	72.16 3.08 -30.11	71.02 3.07 -27.50	62.31 2.76 -20.74	63.50 3.05 -18.62	70.34 4.35 -10.28	84.39 5.69 -18.21	117.61 6.57 -50.24	122.33 7.31 -49.78	122.31 7.93 -47.17	141.53 8.01 -66.17	159.07 9.16 -72.93	141.65 9.48 -55.11	141.24 9.41 -54.68	141.48 8.22 -65.84	138.77 8.15 -63.27	138.72 8.44 -62.80	138.69 8.07 -63.34	131.75 8.15 -56.26	126.81 7.80 -51.73	148.71 8.76 -63.76	122.89 7.31 -51.47	119.33 6.10 -55.66	101.52 5.60 -40.47

GLENWOOD___4 23550	78.78 3.53 -35.18	72.31 3.23 -30.11	71.14 3.20 -27.50	62.39 2.83 -20.74	63.63 3.18 -18.62	70.57 4.57 -10.28	84.75 6.05 -18.21	118.03 6.99 -50.24	122.85 7.83 -49.78	122.85 8.47 -47.17	142.00 8.49 -66.17	159.53 9.62 -72.93	142.29 9.94 -55.29	142.02 9.95 -54.92	141.89 8.63 -65.85	139.47 8.62 -63.50	139.47 8.84 -63.15	139.44 8.48 -63.69	132.30 8.69 -56.26	127.29 8.28 -51.74	149.32 9.37 -63.77	123.76 7.76 -51.89	120.04 6.51 -55.97	102.85 5.93 -41.47
GLENWOOD___5 23614	78.78 3.53 -35.18	72.31 3.23 -30.11	71.14 3.20 -27.50	62.39 2.83 -20.74	63.63 3.18 -18.62	70.57 4.57 -10.28	84.75 6.05 -18.21	118.03 6.99 -50.24	122.85 7.83 -49.78	122.85 8.47 -47.16	142.00 8.49 -66.17	159.53 9.62 -72.93	142.29 9.94 -55.29	142.02 9.95 -54.92	141.89 8.63 -65.85	139.47 8.62 -63.50	139.47 8.84 -63.15	139.44 8.48 -63.69	132.30 8.69 -56.26	127.29 8.28 -51.74	149.32 9.37 -63.77	123.76 7.76 -51.89	120.04 6.51 -55.97	102.85 5.93 -41.47
GLOBAL GREEN_PORT_GT1 23814	82.15 6.89 -35.17	75.08 6.00 -30.11	73.81 5.87 -27.50	64.87 5.32 -20.74	66.47 6.02 -18.61	74.80 8.80 -10.28	90.01 11.31 -18.21	123.69 12.65 -50.24	129.18 14.16 -49.78	129.70 15.32 -47.16	150.21 16.70 -66.16	168.69 18.78 -72.93	151.20 19.19 -54.94	150.97 19.37 -54.45	150.11 16.85 -65.84	146.97 16.57 -63.06	146.77 16.80 -62.48	146.79 16.48 -63.03	139.49 15.89 -56.25	134.48 15.47 -51.73	157.24 17.29 -63.76	129.55 14.36 -51.08	124.80 11.86 -55.37	105.76 10.76 -39.56
GOETHSLN___LBMP 323567	78.45 3.21 -35.17	72.15 3.08 -30.10	71.10 3.16 -27.49	62.38 2.83 -20.74	63.54 3.10 -18.61	70.29 4.29 -10.28	84.26 5.57 -18.20	113.05 6.44 -45.80	126.03 7.11 -53.68	125.68 7.66 -50.81	128.40 7.74 -53.31	134.73 8.85 -48.90	136.67 9.17 -50.44	145.41 9.10 -59.15	145.42 7.96 -70.05	132.38 7.88 -57.15	144.22 8.17 -68.57	131.20 7.87 -56.05	125.42 7.95 -50.13	119.42 7.54 -44.60	123.75 8.53 -39.04	109.98 7.05 -38.82	87.66 5.93 -24.17	91.90 5.49 -30.97
GOUDEY___7 23579	50.37 -1.08 -11.38	47.81 -0.86 -9.70	48.22 -0.93 -8.70	44.58 -0.85 -6.62	46.58 -0.92 -5.67	56.44 -1.39 -2.11	65.58 -0.91 -5.99	69.56 -0.49 -9.25	72.92 -0.26 -7.94	74.44 -0.07 -7.29	76.51 0.07 -9.10	82.83 0.08 -5.78	83.88 0.31 -6.51	84.23 0.31 -6.77	78.59 0.13 -11.03	78.39 0.00 -11.04	75.75 0.27 -8.00	78.89 -0.13 -11.75	73.86 0.00 -6.52	73.79 -0.20 -6.72	80.38 -1.22 -5.42	71.30 -0.32 -7.51	61.55 -0.86 -4.85	64.14 -1.11 -9.81
GOUDEY___8 23580	50.33 -1.12 -11.38	47.77 -0.90 -9.70	48.18 -0.97 -8.70	44.54 -0.89 -6.62	46.53 -0.96 -5.67	56.38 -1.45 -2.11	65.52 -0.97 -5.99	69.50 -0.55 -9.25	72.86 -0.33 -7.94	74.37 -0.13 -7.29	76.45 0.00 -9.10	82.75 0.00 -5.78	83.81 0.23 -6.51	84.15 0.23 -6.77	78.52 0.07 -11.03	78.32 -0.07 -11.04	75.69 0.20 -8.00	78.82 -0.20 -11.75	73.80 -0.07 -6.52	73.72 -0.27 -6.72	80.30 -1.30 -5.42	71.24 -0.38 -7.51	61.50 -0.92 -4.85	64.09 -1.16 -9.81
GOWANUS_GT1_1 24077	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT1_2 24078	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT1_3 24079	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT1_4 24080	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT1_5 24084	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT1_6 24111	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT1_7 24112	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT1_8 24113	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT2_1 24114	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT2_2 24115	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98

GOWANUS_GT2_3 24116	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT2_4 24117	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT2_5 24118	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT2_6 24119	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT2_7 24120	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT2_8 24121	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT3_1 24122	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT3_2 24123	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT3_3 24124	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT3_4 24125	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT3_5 24126	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT3_6 24127	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT3_7 24128	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT3_8 24129	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT4_1 24130	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT4_2 24131	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98

GOWANUS_GT4_3 24132	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT4_4 24133	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT4_5 24134	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT4_6 24135	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT4_7 24136	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GOWANUS_GT4_8 24137	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
GREENIDGE___3 23582	43.34 -2.97 -6.22	41.52 -2.77 -5.32	42.22 -3.07 -4.84	39.75 -2.72 -3.66	42.11 -2.97 -3.25	52.81 -4.57 -1.66	59.55 -4.17 -3.23	62.23 -3.59 -5.02	66.32 -3.39 -4.47	67.76 -3.43 -3.98	69.13 -3.10 -4.88	76.92 -3.39 -3.33	77.64 -3.16 -3.74	78.02 -3.09 -3.95	70.37 -3.10 -6.05	70.04 -3.37 -6.06	69.09 -3.04 -4.65	70.64 -3.43 -6.80	67.91 -3.37 -3.93	68.02 -3.43 -4.17	73.06 -6.40 -3.28	64.79 -3.59 -4.27	56.46 -4.09 -2.98	56.49 -4.49 -5.53
GREENIDGE___4 23583	43.34 -2.97 -6.22	41.52 -2.77 -5.32	42.22 -3.07 -4.84	39.75 -2.72 -3.66	42.11 -2.97 -3.25	52.81 -4.57 -1.66	59.55 -4.17 -3.23	62.23 -3.59 -5.02	66.32 -3.39 -4.47	67.76 -3.43 -3.98	69.13 -3.10 -4.88	76.92 -3.39 -3.33	77.64 -3.16 -3.74	78.02 -3.09 -3.95	70.37 -3.10 -6.05	70.04 -3.37 -6.06	69.09 -3.04 -4.65	70.64 -3.43 -6.80	67.91 -3.37 -3.93	68.02 -3.43 -4.17	73.06 -6.40 -3.28	64.79 -3.59 -4.27	56.46 -4.09 -2.98	56.49 -4.49 -5.53
GROVEVILLE___HYD 323602	78.96 2.93 -35.96	72.63 2.88 -30.78	71.48 2.91 -28.11	62.73 2.72 -21.20	63.79 2.93 -19.03	70.30 4.07 -10.52	84.31 5.20 -18.61	95.88 6.14 -28.94	98.15 6.85 -26.06	97.83 7.46 -23.16	103.06 7.48 -28.24	105.36 8.54 -19.84	108.15 8.86 -22.23	109.17 8.80 -23.23	109.53 7.75 -34.36	109.57 7.74 -34.47	102.34 8.03 -26.83	125.42 7.60 -50.54	98.06 7.68 -23.04	99.25 7.27 -24.71	103.73 8.30 -19.24	95.42 6.86 -24.45	80.71 5.58 -17.56	92.06 5.05 -31.57
HAMPSHIRE___PAPER_HYD 323593	39.32 -0.76 0.00	38.03 -0.94 0.00	39.56 -0.89 0.00	37.84 -0.97 0.00	40.87 -0.96 0.00	54.71 -1.00 0.00	59.16 -1.33 0.00	60.01 -0.79 0.00	64.59 -0.65 0.00	66.34 -0.87 0.00	66.67 -0.67 0.00	75.90 -1.08 0.00	75.29 -1.77 0.00	74.91 -2.24 0.00	65.87 -1.55 0.00	65.73 -1.62 0.00	65.66 -1.82 0.00	65.19 -2.09 0.00	65.46 -1.89 0.00	65.93 -1.35 0.00	76.64 0.46 0.00	62.89 -1.22 0.00	56.47 -1.09 0.00	53.95 -1.50 0.00
HARZA MOOSE___RIVER 24016	39.56 -0.52 0.00	38.46 -0.51 0.00	39.88 -0.57 0.00	38.23 -0.58 0.00	41.29 -0.54 0.00	55.10 -0.61 0.00	60.13 -0.36 0.00	61.11 0.30 0.00	65.90 0.65 0.00	67.61 0.40 0.00	68.09 0.74 0.00	77.98 1.00 0.00	77.52 0.46 0.00	77.54 0.39 0.00	67.75 0.34 0.00	67.48 0.13 0.00	67.62 0.13 0.00	67.21 -0.07 0.00	67.28 -0.07 0.00	67.55 0.27 0.00	77.10 0.91 0.00	64.31 0.19 0.00	57.40 -0.17 0.00	54.78 -0.67 0.00
HEMPSTEAD____ 23647	78.78 3.53 -35.18	72.20 3.12 -30.11	70.98 3.03 -27.50	62.19 2.64 -20.74	63.46 3.01 -18.62	70.46 4.46 -10.28	84.75 6.05 -18.21	118.03 6.99 -50.24	122.85 7.83 -49.78	122.85 8.47 -47.17	142.00 8.49 -66.17	159.61 9.70 -72.93	142.28 9.94 -55.28	142.01 9.95 -54.91	141.96 8.70 -65.85	139.46 8.62 -63.49	139.46 8.84 -63.13	139.43 8.48 -63.67	132.23 8.62 -56.26	127.22 8.21 -51.74	149.25 9.29 -63.77	123.75 7.76 -51.87	119.97 6.45 -55.95	102.86 5.99 -41.43
HICKLING___1 23621	45.41 -2.24 -7.57	43.58 -1.83 -6.44	44.03 -2.14 -5.73	41.36 -1.82 -4.37	43.51 -1.97 -3.65	53.64 -3.06 -0.98	62.40 -2.12 -4.03	65.65 -1.34 -6.19	69.45 -0.98 -5.18	71.28 -0.74 -4.81	73.09 -0.34 -6.08	80.21 -0.38 -3.62	81.08 -0.08 -4.09	81.43 0.00 -4.28	74.51 -0.34 -7.43	74.03 -0.74 -7.42	72.48 -0.20 -5.20	74.03 -0.94 -7.69	70.77 -0.67 -4.10	70.45 -0.94 -4.11	75.92 -3.66 -3.39	67.79 -1.28 -4.96	58.38 -2.19 -3.00	59.25 -2.72 -6.53
HICKLING___2 23622	45.41 -2.24 -7.57	43.58 -1.83 -6.44	44.03 -2.14 -5.73	41.36 -1.82 -4.37	43.51 -1.97 -3.65	53.64 -3.06 -0.98	62.40 -2.12 -4.03	65.65 -1.34 -6.19	69.45 -0.98 -5.18	71.28 -0.74 -4.81	73.09 -0.34 -6.08	80.21 -0.38 -3.62	81.08 -0.08 -4.09	81.43 0.00 -4.28	74.51 -0.34 -7.43	74.03 -0.74 -7.42	72.48 -0.20 -5.20	74.03 -0.94 -7.69	70.77 -0.67 -4.10	70.45 -0.94 -4.11	75.92 -3.66 -3.39	67.79 -1.28 -4.96	58.38 -2.19 -3.00	59.25 -2.72 -6.53
HIGH FALLS___HY 23754	79.02 3.53 -35.41	72.86 3.59 -30.31	71.81 3.68 -27.68	63.07 3.38 -20.88	64.17 3.60 -18.74	71.08 5.01 -10.35	85.11 6.29 -18.33	96.90 7.60 -28.50	99.38 8.48 -25.65	98.95 8.94 -22.80	103.91 8.76 -27.80	106.36 9.85 -19.53	109.12 10.17 -21.88	110.12 10.11 -22.86	110.42 9.17 -33.83	110.72 9.43 -33.95	103.69 9.79 -26.42	124.56 9.22 -48.07	99.12 9.09 -22.68	100.28 8.68 -24.32	105.03 9.90 -18.94	96.59 8.40 -24.08	81.65 6.79 -17.29	92.52 5.99 -31.09
HILLBURN___GT 23639	77.13 2.85 -34.21	71.25 2.81 -29.47	70.28 2.83 -27.00	61.81 2.60 -20.40	63.00 2.80 -18.36	69.86 3.90 -10.24	83.15 5.02 -17.63	94.12 5.96 -27.36	96.42 6.59 -24.59	96.20 7.26 -21.73	101.26 7.41 -26.50	103.97 8.39 -18.60	106.70 8.79 -20.85	107.65 8.72 -21.78	107.28 7.62 -32.25	107.30 7.61 -32.34	100.61 7.96 -25.16	125.42 7.47 -50.67	96.55 7.61 -21.60	97.51 7.06 -23.17	102.37 8.15 -18.04	93.72 6.67 -22.93	79.67 5.41 -16.69	90.57 4.88 -30.25

HOLTSVILLE_IC_1 23690	79.66 4.41 -35.17	72.86 3.78 -30.11	71.55 3.60 -27.50	62.70 3.14 -20.74	64.08 3.64 -18.61	71.46 5.46 -10.28	86.02 7.32 -18.21	119.37 8.33 -50.24	124.15 9.13 -49.78	124.12 9.75 -47.16	143.41 9.90 -66.16	161.14 11.24 -72.93	143.56 11.56 -54.94	143.25 11.65 -54.45	143.37 10.11 -65.84	140.44 10.03 -63.05	140.29 10.33 -62.48	140.33 10.02 -63.02	133.63 10.03 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.16 8.98 -51.07	120.59 7.66 -55.37	102.14 7.15 -39.55
HOLTSVILLE_IC_10 23699	80.14 4.89 -35.17	73.25 4.17 -30.11	71.99 4.04 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.22 9.18 -50.24	125.13 10.11 -49.78	125.19 10.82 -47.16	144.55 11.04 -66.16	162.38 12.47 -72.93	144.88 12.87 -54.95	144.57 12.96 -54.46	144.51 11.26 -65.84	141.59 11.18 -63.06	141.38 11.40 -62.49	141.49 11.17 -63.04	134.71 11.11 -56.25	129.70 10.70 -51.73	151.98 12.04 -63.76	125.21 10.00 -51.09	121.35 8.40 -55.38	102.85 7.82 -39.59
HOLTSVILLE_IC_2 23691	79.66 4.41 -35.17	72.86 3.78 -30.11	71.55 3.60 -27.50	62.70 3.14 -20.74	64.08 3.64 -18.61	71.46 5.46 -10.28	86.02 7.32 -18.21	119.37 8.33 -50.24	124.15 9.13 -49.78	124.12 9.75 -47.16	143.41 9.90 -66.16	161.14 11.24 -72.93	143.56 11.56 -54.94	143.25 11.65 -54.45	143.37 10.11 -65.84	140.44 10.03 -63.05	140.29 10.33 -62.48	140.33 10.02 -63.02	133.63 10.03 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.16 8.98 -51.07	120.59 7.66 -55.37	102.14 7.15 -39.55
HOLTSVILLE_IC_3 23692	79.66 4.41 -35.17	72.86 3.78 -30.11	71.55 3.60 -27.50	62.70 3.14 -20.74	64.08 3.64 -18.61	71.46 5.46 -10.28	86.02 7.32 -18.21	119.37 8.33 -50.24	124.15 9.13 -49.78	124.12 9.75 -47.16	143.41 9.90 -66.16	161.14 11.24 -72.93	143.56 11.56 -54.94	143.25 11.65 -54.45	143.37 10.11 -65.84	140.44 10.03 -63.05	140.29 10.33 -62.48	140.33 10.02 -63.02	133.63 10.03 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.16 8.98 -51.07	120.59 7.66 -55.37	102.14 7.15 -39.55
HOLTSVILLE_IC_4 23693	79.66 4.41 -35.17	72.86 3.78 -30.11	71.55 3.60 -27.50	62.70 3.14 -20.74	64.08 3.64 -18.61	71.46 5.46 -10.28	86.02 7.32 -18.21	119.37 8.33 -50.24	124.15 9.13 -49.78	124.12 9.75 -47.16	143.41 9.90 -66.16	161.14 11.24 -72.93	143.56 11.56 -54.94	143.25 11.65 -54.45	143.37 10.11 -65.84	140.44 10.03 -63.05	140.29 10.33 -62.48	140.33 10.02 -63.02	133.63 10.03 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.16 8.98 -51.07	120.59 7.66 -55.37	102.14 7.15 -39.55
HOLTSVILLE_IC_5 23694	79.66 4.41 -35.17	72.86 3.78 -30.11	71.55 3.60 -27.50	62.70 3.14 -20.74	64.08 3.64 -18.61	71.46 5.46 -10.28	86.02 7.32 -18.21	119.37 8.33 -50.24	124.15 9.13 -49.78	124.12 9.75 -47.16	143.41 9.90 -66.16	161.14 11.24 -72.93	143.56 11.56 -54.94	143.25 11.65 -54.45	143.37 10.11 -65.84	140.44 10.03 -63.05	140.29 10.33 -62.48	140.33 10.02 -63.02	133.63 10.03 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.16 8.98 -51.07	120.59 7.66 -55.37	102.14 7.15 -39.55
HOLTSVILLE_IC_6 23695	80.14 4.89 -35.17	73.25 4.17 -30.11	71.99 4.04 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.22 9.18 -50.24	125.13 10.11 -49.78	125.19 10.82 -47.16	144.55 11.04 -66.16	162.38 12.47 -72.93	144.88 12.87 -54.95	144.57 12.96 -54.46	144.51 11.26 -65.84	141.59 11.18 -63.06	141.38 11.40 -62.49	141.49 11.17 -63.04	134.71 11.11 -56.25	129.70 10.70 -51.73	151.98 12.04 -63.76	125.21 10.00 -51.09	121.35 8.40 -55.38	102.85 7.82 -39.59
HOLTSVILLE_IC_7 23696	80.14 4.89 -35.17	73.25 4.17 -30.11	71.99 4.04 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.22 9.18 -50.24	125.13 10.11 -49.78	125.19 10.82 -47.16	144.55 11.04 -66.16	162.38 12.47 -72.93	144.88 12.87 -54.95	144.57 12.96 -54.46	144.51 11.26 -65.84	141.59 11.18 -63.06	141.38 11.40 -62.49	141.49 11.17 -63.04	134.71 11.11 -56.25	129.70 10.70 -51.73	151.98 12.04 -63.76	125.21 10.00 -51.09	121.35 8.40 -55.38	102.85 7.82 -39.59
HOLTSVILLE_IC_8 23697	80.14 4.89 -35.17	73.25 4.17 -30.11	71.99 4.04 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.22 9.18 -50.24	125.13 10.11 -49.78	125.19 10.82 -47.16	144.55 11.04 -66.16	162.38 12.47 -72.93	144.88 12.87 -54.95	144.57 12.96 -54.46	144.51 11.26 -65.84	141.59 11.18 -63.06	141.38 11.40 -62.49	141.49 11.17 -63.04	134.71 11.11 -56.25	129.70 10.70 -51.73	151.98 12.04 -63.76	125.21 10.00 -51.09	121.35 8.40 -55.38	102.85 7.82 -39.59
HOLTSVILLE_IC_9 23698	80.14 4.89 -35.17	73.25 4.17 -30.11	71.99 4.04 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.22 9.18 -50.24	125.13 10.11 -49.78	125.19 10.82 -47.16	144.55 11.04 -66.16	162.38 12.47 -72.93	144.88 12.87 -54.95	144.57 12.96 -54.46	144.51 11.26 -65.84	141.59 11.18 -63.06	141.38 11.40 -62.49	141.49 11.17 -63.04	134.71 11.11 -56.25	129.70 10.70 -51.73	151.98 12.04 -63.76	125.21 10.00 -51.09	121.35 8.40 -55.38	102.85 7.82 -39.59
HQ_GEN_CEDARS 23644	39.60 -0.48 0.00	38.31 -0.66 0.00	39.96 -0.49 0.00	38.23 -0.58 0.00	41.25 -0.59 0.00	55.16 -0.56 0.00	59.35 -1.15 0.00	59.40 -1.40 0.00	63.48 -1.76 0.00	65.33 -1.88 0.00	65.26 -2.09 0.00	74.44 -2.54 0.00	74.21 -2.85 0.00	73.99 -3.16 0.00	65.12 -2.29 0.00	65.12 -2.22 0.00	64.99 -2.50 0.00	64.86 -2.42 0.00	64.99 -2.36 0.00	65.13 -2.15 0.00	75.80 -0.38 0.00	62.25 -1.86 0.00	56.19 -1.38 0.00	54.17 -1.28 0.00
HQ_GEN_IMPORT 323601	40.00 -0.08 0.00	38.77 -0.19 0.00	40.33 -0.12 0.00	38.66 -0.16 0.00	41.66 -0.17 0.00	55.55 -0.17 0.00	59.95 -0.54 0.00	59.95 -0.85 0.00	64.13 -1.11 0.00	66.00 -1.21 0.00	66.00 -1.35 0.00	75.36 -1.62 0.00	75.29 -1.77 0.00	75.30 -1.85 0.00	66.00 -1.42 0.00	66.00 -1.35 0.00	66.00 -1.48 0.00	66.00 -1.28 0.00	66.00 -1.35 0.00	66.00 -1.28 0.00	75.65 -0.53 0.00	63.02 -1.09 3.07	56.88 -0.69 -3.07	55.00 -0.44 0.00
HQ_GEN_WHEEL 23651	40.00 -0.08 0.00	38.77 -0.19 0.00	40.33 -0.12 0.00	38.66 -0.16 0.00	41.66 -0.17 0.00	55.55 -0.17 0.00	59.95 -0.54 0.00	59.95 -0.85 0.00	64.13 -1.11 0.00	66.00 -1.21 0.00	66.00 -1.35 0.00	75.36 -1.62 0.00	75.29 -1.77 0.00	75.30 -1.85 0.00	66.00 -1.42 0.00	66.00 -1.35 0.00	66.00 -1.48 0.00	66.00 -1.28 0.00	66.00 -1.35 0.00	66.00 -1.28 0.00	75.65 -0.53 0.00	63.02 -1.09 0.00	56.88 -0.69 0.00	55.00 -0.44 0.00
HUDSON_AVE_GT_3 23810	78.61 3.37 -35.17	72.31 3.23 -30.10	71.22 3.28 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.51 5.81 -18.20	112.05 6.69 -44.56	124.94 7.37 -52.32	122.85 8.00 -47.64	125.81 8.08 -50.39	132.36 9.24 -46.15	134.75 9.56 -48.13	144.96 9.57 -58.24	144.84 8.29 -69.13	130.23 8.28 -54.60	143.56 8.50 -67.57	129.08 8.21 -53.60	122.60 8.22 -47.04	115.79 7.80 -40.71	121.23 8.84 -36.21	106.68 7.37 -35.19	81.52 6.16 -17.79	92.12 5.71 -30.97
HUDSON_AVE_GT_4 23540	78.61 3.37 -35.17	72.31 3.23 -30.10	71.22 3.28 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.51 5.81 -18.20	112.05 6.69 -44.56	124.94 7.37 -52.32	122.85 8.00 -47.64	125.81 8.08 -50.39	132.36 9.24 -46.15	134.75 9.56 -48.13	144.96 9.57 -58.24	144.84 8.29 -69.13	130.23 8.28 -54.60	143.56 8.50 -67.57	129.08 8.21 -53.60	122.60 8.22 -47.04	115.79 7.80 -40.71	121.23 8.84 -36.21	106.68 7.37 -35.19	81.52 6.16 -17.79	92.12 5.71 -30.97
HUDSON_AVE_GT_5 23657	78.61 3.37 -35.17	72.31 3.23 -30.10	71.22 3.28 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.51 5.81 -18.20	112.05 6.69 -44.56	124.94 7.37 -52.32	122.85 8.00 -47.64	125.81 8.08 -50.39	132.36 9.24 -46.15	134.75 9.56 -48.13	144.96 9.57 -58.24	144.84 8.29 -69.13	130.23 8.28 -54.60	143.56 8.50 -67.57	129.08 8.21 -53.60	122.60 8.22 -47.04	115.79 7.80 -40.71	121.23 8.84 -36.21	106.68 7.37 -35.19	81.52 6.16 -17.79	92.12 5.71 -30.97

HUDSON_AVE_10 24168	78.69 3.45 -35.17	72.34 3.27 -30.10	71.26 3.32 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.57 5.87 -18.20	111.99 6.63 -44.56	124.87 7.31 -52.32	122.79 7.93 -47.64	125.75 8.01 -50.39	132.28 9.16 -46.15	134.68 9.48 -48.13	144.80 9.41 -58.24	144.71 8.16 -69.13	130.09 8.15 -54.60	143.42 8.37 -67.57	129.02 8.14 -53.60	122.53 8.15 -47.04	115.79 7.80 -40.71	121.16 8.76 -36.21	106.61 7.31 -35.19	81.52 6.16 -17.79	92.18 5.77 -30.97
HUNTER MOUNT___DRP 323613	82.58 3.17 -39.33	75.91 3.27 -33.67	74.56 3.36 -30.76	65.19 3.18 -23.20	66.09 3.43 -20.83	71.83 4.57 -11.54	86.30 5.44 -20.36	98.72 6.26 -31.65	100.52 6.79 -28.49	99.78 7.26 -25.31	105.34 7.14 -30.86	106.75 8.08 -21.69	109.69 8.32 -24.31	111.15 8.41 -25.59	112.56 7.48 -37.66	112.53 7.48 -37.71	104.54 7.69 -29.36	114.33 7.40 -39.65	99.84 7.27 -25.22	101.40 7.06 -27.06	105.25 8.00 -21.07	97.53 6.67 -26.75	82.21 5.41 -19.23	94.86 4.88 -34.54
HUNTLEY___63 23557	32.21 -5.85 2.02	31.23 -5.61 2.13	31.01 -5.91 3.54	31.13 -5.55 2.14	31.18 -5.94 4.72	34.46 -8.25 13.01	52.35 -8.17 -0.02	51.45 -8.69 0.65	51.21 -8.94 5.09	52.51 -9.34 5.35	54.68 -9.09 3.58	55.59 -10.01 11.38	55.09 -9.79 12.19	54.85 -9.26 13.04	54.18 -8.70 4.53	54.89 -8.89 3.57	52.50 -8.71 6.28	50.84 -8.41 8.02	49.75 -8.98 8.98	46.43 -8.41 12.44	51.79 -16.61 7.79	51.66 -8.98 3.48	41.12 -8.40 8.04	43.98 -8.15 3.31
HUNTLEY___64 23558	32.21 -5.85 2.02	31.23 -5.61 2.13	31.01 -5.91 3.54	31.13 -5.55 2.14	31.18 -5.94 4.72	34.46 -8.25 13.01	52.35 -8.17 -0.02	51.45 -8.69 0.65	51.21 -8.94 5.09	52.51 -9.34 5.35	54.68 -9.09 3.58	55.59 -10.01 11.38	55.09 -9.79 12.19	54.85 -9.26 13.04	54.18 -8.70 4.53	54.89 -8.89 3.57	52.50 -8.71 6.28	50.84 -8.41 8.02	49.75 -8.98 8.98	46.43 -8.41 12.44	51.79 -16.61 7.79	51.66 -8.98 3.48	41.12 -8.40 8.04	43.98 -8.15 3.31
HUNTLEY___65 23559	32.21 -5.85 2.02	31.23 -5.61 2.13	31.01 -5.91 3.54	31.13 -5.55 2.14	31.18 -5.94 4.72	34.46 -8.25 13.01	52.35 -8.17 -0.02	51.45 -8.69 0.65	51.21 -8.94 5.09	52.51 -9.34 5.35	54.68 -9.09 3.58	55.59 -10.01 11.38	55.09 -9.79 12.19	54.85 -9.26 13.04	54.18 -8.70 4.53	54.89 -8.89 3.57	52.50 -8.71 6.28	50.84 -8.41 8.02	49.75 -8.98 8.98	46.43 -8.41 12.44	51.79 -16.61 7.79	51.66 -8.98 3.48	41.12 -8.40 8.04	43.98 -8.15 3.31
HUNTLEY___66 23560	32.21 -5.85 2.02	31.23 -5.61 2.13	31.01 -5.91 3.54	31.13 -5.55 2.14	31.18 -5.94 4.72	34.46 -8.25 13.01	52.35 -8.17 -0.02	51.45 -8.69 0.65	51.21 -8.94 5.09	52.51 -9.34 5.35	54.68 -9.09 3.58	55.59 -10.01 11.38	55.09 -9.79 12.19	54.85 -9.26 13.04	54.18 -8.70 4.53	54.89 -8.89 3.57	52.50 -8.71 6.28	50.84 -8.41 8.02	49.75 -8.98 8.98	46.43 -8.41 12.44	51.79 -16.61 7.79	51.66 -8.98 3.48	41.12 -8.40 8.04	43.98 -8.15 3.31
HUNTLEY___67 23561	32.00 -6.29 1.79	31.00 -6.04 1.93	30.80 -6.31 3.34	30.88 -5.94 1.99	30.92 -6.36 4.56	33.99 -8.91 12.81	51.67 -8.95 -0.13	50.90 -9.42 0.48	50.59 -9.72 4.93	51.91 -10.15 5.15	54.15 -9.83 3.37	54.99 -10.85 11.13	54.51 -10.63 11.91	54.22 -10.18 12.75	53.63 -9.51 4.28	54.44 -9.63 3.27	51.98 -9.45 6.06	50.34 -9.22 7.72	49.16 -9.43 8.76	45.89 -9.22 12.17	51.44 -17.14 7.60	51.12 -9.68 3.31	40.73 -8.98 7.86	43.52 -8.82 3.10
HUNTLEY___68 23562	32.00 -6.29 1.79	31.00 -6.04 1.93	30.80 -6.31 3.34	30.88 -5.94 1.99	30.92 -6.36 4.56	33.99 -8.91 12.81	51.67 -8.95 -0.13	50.90 -9.42 0.48	50.59 -9.72 4.93	51.91 -10.15 5.15	54.15 -9.83 3.37	54.99 -10.85 11.13	54.51 -10.63 11.91	54.22 -10.18 12.75	53.63 -9.51 4.28	54.44 -9.63 3.27	51.98 -9.45 6.06	50.34 -9.22 7.72	49.16 -9.43 8.76	45.89 -9.22 12.17	51.44 -17.14 7.60	51.12 -9.68 3.31	40.73 -8.98 7.86	43.52 -8.82 3.10
INDECK___CORINTH 23802	89.79 3.53 -46.18	81.78 3.27 -39.53	79.69 3.11 -36.12	69.31 3.26 -27.24	69.82 3.51 -24.48	73.46 4.12 -13.62	89.11 4.72 -23.89	101.85 3.89 -37.16	103.84 5.22 -33.38	102.24 5.31 -29.73	109.27 5.72 -36.20	109.32 6.77 -25.57	112.33 6.63 -28.64	113.88 6.79 -29.94	117.34 5.87 -44.06	117.35 5.66 -44.35	106.98 4.99 -34.50	93.88 5.25 -21.35	101.92 4.92 -29.66	104.56 5.45 -31.84	106.67 5.71 -24.78	100.47 4.94 -31.43	84.67 4.49 -22.62	100.39 4.38 -40.56
INDECK___ILION 23567	40.56 1.28 0.80	39.57 1.29 0.68	41.12 1.29 0.63	39.58 1.24 0.47	42.75 1.34 0.42	57.26 1.78 0.24	62.08 2.00 0.41	62.41 2.25 0.64	67.24 2.54 0.55	69.28 2.55 0.48	69.45 2.69 0.59	79.79 3.23 0.42	79.76 3.16 0.47	79.91 3.24 0.48	69.47 2.76 0.71	69.35 2.76 0.75	69.66 2.77 0.59	69.56 2.69 0.41	69.47 2.63 0.51	69.36 2.62 0.55	78.65 2.89 0.42	66.08 2.50 0.54	59.25 2.07 0.39	56.58 1.83 0.69
INDECK___OLEAN 23982	37.16 -3.49 -0.57	35.93 -3.20 -0.16	35.78 -3.52 1.15	35.24 -3.14 0.43	35.86 -3.30 2.66	40.80 -4.85 10.07	57.88 -3.75 -1.13	58.11 -3.89 -1.20	58.98 -3.91 2.35	61.01 -3.83 2.37	63.02 -3.70 0.63	65.79 -3.93 7.26	65.59 -3.78 7.70	65.40 -3.47 8.28	62.60 -3.91 0.90	60.86 -5.25 1.23	58.73 -4.66 4.10	57.08 -5.18 5.01	55.90 -4.85 6.59	52.55 -5.25 9.48	59.61 -10.82 5.75	56.33 -5.96 1.82	45.18 -6.33 6.05	48.12 -5.99 1.33
INDECK___OSWEGO 23783	41.40 -1.48 -2.80	39.96 -1.40 -2.40	41.15 -1.50 -2.19	39.07 -1.40 -1.65	41.81 -1.51 -1.49	54.55 -2.01 -0.84	60.07 -1.88 -1.45	61.41 -1.64 -2.25	65.68 -1.57 -2.00	67.29 -1.68 -1.76	68.01 -1.48 -2.15	76.80 -1.69 -1.52	77.14 -1.62 -1.70	77.46 -1.54 -1.85	68.66 -1.48 -2.73	68.46 -1.62 -2.73	68.07 -1.55 -2.14	68.81 -1.61 -3.15	67.57 -1.62 -1.84	67.71 -1.55 -1.98	75.29 -2.44 -1.54	64.46 -1.60 -1.95	57.25 -1.73 -1.41	56.07 -1.89 -2.51
INDECK___YERKES 23781	32.21 -5.85 2.02	31.23 -5.61 2.13	31.01 -5.91 3.54	31.13 -5.55 2.14	31.18 -5.94 4.72	34.46 -8.25 13.01	52.35 -8.17 -0.02	51.45 -8.69 0.65	51.21 -8.94 5.09	52.51 -9.34 5.35	54.68 -9.09 3.58	55.59 -10.01 11.38	55.09 -9.79 12.19	54.85 -9.26 13.04	54.18 -8.70 4.53	54.89 -8.89 3.57	52.50 -8.71 6.28	50.84 -8.41 8.02	49.75 -8.98 8.98	46.43 -8.41 12.44	51.79 -16.61 7.79	51.66 -8.98 3.48	41.12 -8.40 8.04	43.98 -8.15 3.31
INDIAN POINT_GT_1 24139	77.69 2.73 -34.88	71.52 2.69 -29.86	70.43 2.71 -27.27	61.87 2.48 -20.57	62.97 2.68 -18.46	69.64 3.73 -10.19	83.33 4.78 -18.06	94.47 5.59 -28.07	96.72 6.20 -25.28	96.47 6.79 -22.47	101.69 6.94 -27.40	104.15 7.93 -19.24	106.87 8.25 -21.56	107.86 8.18 -22.53	107.91 7.15 -33.35	107.86 7.07 -33.44	100.86 7.36 -26.02	127.19 7.00 -52.92	96.76 7.07 -22.34	97.90 6.66 -23.96	102.46 7.62 -18.66	94.11 6.28 -23.72	79.78 5.18 -17.03	90.78 4.71 -30.62
INDIAN POINT_GT_2 23659	77.69 2.73 -34.88	71.52 2.69 -29.86	70.43 2.71 -27.27	61.87 2.48 -20.57	62.97 2.68 -18.46	69.64 3.73 -10.19	83.33 4.78 -18.06	94.47 5.59 -28.07	96.72 6.20 -25.28	96.47 6.79 -22.47	101.69 6.94 -27.40	104.15 7.93 -19.24	106.87 8.25 -21.56	107.86 8.18 -22.53	107.91 7.15 -33.35	107.86 7.07 -33.44	100.86 7.36 -26.02	127.19 7.00 -52.92	96.76 7.07 -22.34	97.90 6.66 -23.96	102.46 7.62 -18.66	94.11 6.28 -23.72	79.78 5.18 -17.03	90.78 4.71 -30.62
INDIAN POINT_GT_3 24019	77.69 2.73 -34.88	71.52 2.69 -29.86	70.43 2.71 -27.27	61.87 2.48 -20.57	62.97 2.68 -18.46	69.64 3.73 -10.19	83.33 4.78 -18.06	94.47 5.59 -28.07	96.72 6.20 -25.28	96.47 6.79 -22.47	101.69 6.94 -27.40	104.15 7.93 -19.24	106.87 8.25 -21.56	107.86 8.18 -22.53	107.91 7.15 -33.35	107.86 7.07 -33.44	100.86 7.36 -26.02	127.19 7.00 -52.92	96.76 7.07 -22.34	97.90 6.66 -23.96	102.46 7.62 -18.66	94.11 6.28 -23.72	79.78 5.18 -17.03	90.78 4.71 -30.62

INDIAN POINT___2 23530	77.23 2.65 -34.51	71.08 2.57 -29.54	70.02 2.59 -26.98	61.53 2.37 -20.35	62.68 2.59 -18.26	69.36 3.57 -10.08	83.02 4.66 -17.86	94.05 5.47 -27.77	96.32 6.07 -25.01	96.16 6.72 -22.23	101.26 6.80 -27.11	103.71 7.70 -19.03	106.48 8.09 -21.33	107.46 8.02 -22.29	107.42 7.01 -32.99	107.37 6.94 -33.09	100.45 7.22 -25.74	126.36 6.86 -52.22	96.38 6.94 -22.10	97.50 6.53 -23.70	102.11 7.47 -18.46	93.73 6.15 -23.46	79.42 5.01 -16.84	90.34 4.60 -30.29
INDIAN POINT___3 23531	77.62 2.65 -34.90	71.41 2.57 -29.87	70.32 2.59 -27.28	61.76 2.37 -20.57	62.89 2.59 -18.47	69.48 3.57 -10.20	83.16 4.60 -18.06	94.30 5.41 -28.08	96.54 6.00 -25.29	96.28 6.59 -22.48	101.49 6.73 -27.41	103.85 7.62 -19.25	106.57 7.94 -21.57	107.64 7.95 -22.54	107.72 6.94 -33.36	107.67 6.87 -33.46	100.67 7.15 -26.03	127.01 6.80 -52.94	96.56 6.87 -22.35	97.70 6.46 -23.97	102.24 7.39 -18.67	93.93 6.09 -23.73	79.61 5.01 -17.03	90.62 4.55 -30.63
IP CORINTH___1 23988	89.75 3.49 -46.18	81.70 3.20 -39.53	79.65 3.07 -36.12	69.27 3.22 -27.24	69.74 3.43 -24.48	73.35 4.01 -13.62	88.87 4.48 -23.89	101.55 3.59 -37.16	103.39 4.76 -33.38	101.98 5.04 -29.73	109.07 5.52 -36.20	109.17 6.62 -25.57	112.18 6.47 -28.64	113.72 6.64 -29.94	117.21 5.73 -44.06	117.22 5.52 -44.35	106.78 4.79 -34.50	93.74 5.11 -21.35	101.79 4.78 -29.66	104.50 5.38 -31.84	106.60 5.64 -24.78	100.41 4.87 -31.43	84.62 4.43 -22.62	100.33 4.32 -40.56
IP___TICONDEROGA 23804	88.13 3.41 -44.64	80.38 3.20 -38.22	78.48 3.11 -34.92	68.44 3.30 -26.33	69.13 3.64 -23.66	73.72 4.85 -13.16	89.34 5.75 -23.10	101.65 4.92 -35.92	103.56 6.00 -32.31	101.97 5.98 -28.78	108.66 6.26 -35.05	108.89 7.16 -24.76	111.73 6.94 -27.73	113.39 7.25 -28.98	116.08 6.00 -42.66	116.02 5.79 -42.88	105.96 5.13 -33.35	94.74 4.24 -23.23	100.59 4.58 -28.66	103.29 5.25 -30.76	105.31 5.18 -23.94	99.04 4.55 -30.37	83.68 4.26 -21.85	98.75 4.10 -39.21
JARVIS____ 23743	39.44 0.16 0.80	38.48 0.19 0.68	39.99 0.16 0.63	38.50 0.16 0.47	41.62 0.21 0.42	55.70 0.22 0.24	60.38 0.30 0.41	60.58 0.43 0.64	65.22 0.52 0.55	67.26 0.54 0.48	67.36 0.61 0.59	77.25 0.69 0.42	77.29 0.69 0.47	77.37 0.69 0.48	67.25 0.54 0.71	67.13 0.54 0.75	67.44 0.54 0.59	67.41 0.54 0.41	67.38 0.54 0.51	67.27 0.54 0.55	76.22 0.46 0.42	64.09 0.51 0.54	57.53 0.35 0.39	55.03 0.28 0.69
JENNISON___1 23625	52.01 0.00 -11.93	49.35 0.19 -10.19	49.66 0.00 -9.21	45.87 0.08 -6.98	47.97 0.04 -6.10	58.51 0.06 -2.74	67.70 0.97 -6.24	72.53 2.07 -9.66	76.37 2.67 -8.45	77.55 2.69 -7.66	79.84 3.03 -9.46	87.17 3.93 -6.27	87.81 3.70 -7.05	88.29 3.78 -7.35	81.96 3.03 -11.51	81.52 2.63 -11.54	78.93 2.83 -8.61	82.38 2.35 -12.74	76.88 2.36 -7.18	77.16 2.35 -7.53	84.60 2.44 -5.98	74.15 2.05 -7.99	64.00 1.04 -5.40	66.05 0.22 -10.38
JENNISON___2 23626	51.97 -0.04 -11.93	49.31 0.16 -10.19	49.62 -0.04 -9.21	45.83 0.04 -6.98	47.97 0.04 -6.10	58.46 0.00 -2.74	67.58 0.85 -6.24	72.47 2.01 -9.66	76.24 2.54 -8.45	77.42 2.55 -7.66	79.70 2.90 -9.46	87.01 3.77 -6.27	87.65 3.54 -7.05	88.13 3.63 -7.35	81.83 2.90 -11.51	81.38 2.49 -11.54	78.80 2.70 -8.61	82.31 2.29 -12.74	76.82 2.29 -7.18	77.09 2.29 -7.53	84.45 2.29 -5.98	74.09 1.99 -7.99	63.89 0.92 -5.40	65.99 0.17 -10.38
KEDC PORT_JEFF_GT2 24210	80.02 4.77 -35.17	73.17 4.09 -30.11	71.87 3.92 -27.50	63.01 3.45 -20.74	64.42 3.97 -18.61	71.90 5.91 -10.28	86.63 7.92 -18.21	120.04 9.00 -50.24	124.87 9.85 -49.78	124.86 10.48 -47.16	143.88 10.37 -66.16	161.61 11.70 -72.93	144.03 12.02 -54.95	143.72 12.11 -54.46	143.84 10.58 -65.84	140.91 10.51 -63.06	140.70 10.73 -62.49	141.01 10.70 -63.03	134.44 10.84 -56.25	129.43 10.43 -51.73	151.68 11.73 -63.76	124.94 9.75 -51.08	121.18 8.23 -55.38	102.67 7.65 -39.57
KEDC PORT_JEFF_GT3 24211	80.02 4.77 -35.17	73.17 4.09 -30.11	71.87 3.92 -27.50	63.01 3.45 -20.74	64.42 3.97 -18.61	71.90 5.91 -10.28	86.63 7.92 -18.21	120.04 9.00 -50.24	124.87 9.85 -49.78	124.86 10.48 -47.16	143.88 10.37 -66.16	161.61 11.70 -72.93	144.03 12.02 -54.95	143.72 12.11 -54.46	143.84 10.58 -65.84	140.91 10.51 -63.06	140.70 10.73 -62.49	141.01 10.70 -63.03	134.44 10.84 -56.25	129.43 10.43 -51.73	151.68 11.73 -63.76	124.94 9.75 -51.08	121.18 8.23 -55.38	102.67 7.65 -39.57
KEDC_GLWD_GT4 24219	78.78 3.53 -35.18	72.31 3.23 -30.11	71.14 3.20 -27.50	62.39 2.83 -20.74	63.63 3.18 -18.62	70.57 4.57 -10.28	84.75 6.05 -18.21	118.03 6.99 -50.24	122.85 7.83 -49.78	122.85 8.47 -47.17	141.87 8.35 -66.17	159.37 9.47 -72.93	142.14 9.79 -55.29	141.87 9.80 -54.92	141.76 8.49 -65.85	139.27 8.42 -63.50	139.27 8.64 -63.15	139.24 8.28 -63.69	132.30 8.69 -56.26	127.29 8.28 -51.74	149.32 9.37 -63.77	123.76 7.76 -51.89	120.04 6.51 -55.97	102.85 5.93 -41.47
KEDC_GLWD_GT5 24220	78.78 3.53 -35.18	72.31 3.23 -30.11	71.14 3.20 -27.50	62.39 2.83 -20.74	63.63 3.18 -18.62	70.57 4.57 -10.28	84.75 6.05 -18.21	118.03 6.99 -50.24	122.85 7.83 -49.78	122.85 8.47 -47.17	141.87 8.35 -66.17	159.37 9.47 -72.93	142.14 9.79 -55.29	141.87 9.80 -54.92	141.76 8.49 -65.85	139.27 8.42 -63.50	139.27 8.64 -63.15	139.24 8.28 -63.69	132.30 8.69 -56.26	127.29 8.28 -51.74	149.32 9.37 -63.77	123.76 7.76 -51.89	120.04 6.51 -55.97	102.85 5.93 -41.47
KENSICO____ 23655	78.16 2.97 -35.11	71.91 2.88 -30.05	70.81 2.91 -27.45	62.19 2.68 -20.70	63.34 2.93 -18.58	69.99 4.01 -10.26	83.81 5.14 -18.17	95.02 5.96 -28.26	97.34 6.65 -25.45	97.09 7.26 -22.62	102.27 7.34 -27.58	104.74 8.39 -19.37	107.47 8.71 -21.70	108.47 8.64 -22.68	108.53 7.55 -33.56	108.48 7.48 -33.66	101.44 7.76 -26.19	128.03 7.40 -53.35	97.31 7.48 -22.49	98.46 7.06 -24.12	102.97 8.00 -18.78	94.65 6.67 -23.87	80.23 5.53 -17.14	91.31 5.05 -30.82
KIAC_JFK_GT1 23816	78.89 3.65 -35.17	72.50 3.43 -30.10	71.38 3.44 -27.49	62.58 3.03 -20.74	63.75 3.30 -18.61	70.68 4.68 -10.28	84.87 6.17 -18.20	112.05 6.69 -44.56	124.74 7.18 -52.32	122.65 7.80 -47.64	125.48 7.74 -50.39	132.05 8.93 -46.15	134.37 9.17 -48.13	144.34 8.95 -58.24	144.30 7.75 -69.13	129.69 7.74 -54.60	143.09 8.03 -67.57	128.81 7.94 -53.60	122.33 7.95 -47.04	115.66 7.67 -40.71	120.93 8.53 -36.21	106.36 7.05 -35.19	81.63 6.27 -17.79	125.23 6.04 -63.74
KIAC_JFK_GT2 23817	78.89 3.65 -35.17	72.50 3.43 -30.10	71.38 3.44 -27.49	62.58 3.03 -20.74	63.75 3.30 -18.61	70.68 4.68 -10.28	84.87 6.17 -18.20	112.05 6.69 -44.56	124.74 7.18 -52.32	122.65 7.80 -47.64	125.48 7.74 -50.39	132.05 8.93 -46.15	134.37 9.17 -48.13	144.34 8.95 -58.24	144.30 7.75 -69.13	129.69 7.74 -54.60	143.09 8.03 -67.57	128.81 7.94 -53.60	122.33 7.95 -47.04	115.66 7.67 -40.71	120.93 8.53 -36.21	106.36 7.05 -35.19	81.63 6.27 -17.79	125.23 6.04 -63.74
KINTIGH____ 23543	30.75 -5.93 3.40	29.98 -5.65 3.34	29.74 -5.95 4.76	30.20 -5.59 3.02	30.13 -5.98 5.72	33.07 -8.30 14.34	51.41 -8.47 0.62	50.35 -8.76 1.70	49.89 -9.00 6.35	51.57 -9.41 6.23	53.68 -9.16 4.50	54.34 -10.16 12.47	53.74 -9.94 13.38	53.28 -9.57 14.30	52.85 -8.90 5.67	53.68 -8.96 4.71	50.90 -8.91 7.68	48.75 -8.54 9.98	48.01 -8.89 10.45	44.44 -8.61 14.23	51.68 -15.47 9.04	50.61 -8.91 4.59	40.02 -8.29 9.26	42.58 -8.21 4.66
LEDERLE____ 23769	79.23 3.09 -36.06	73.73 3.04 -31.72	72.85 3.07 -29.33	63.91 2.83 -22.26	65.17 3.10 -20.24	71.62 4.23 -11.67	84.20 5.38 -18.32	95.44 6.38 -28.25	97.55 7.05 -25.26	96.89 7.80 -21.88	101.91 7.88 -26.69	104.64 8.93 -18.74	107.38 9.32 -20.99	108.42 9.34 -21.94	108.05 8.16 -32.48	108.07 8.15 -32.57	101.26 8.44 -25.34	126.45 8.01 -51.16	97.18 8.08 -21.75	98.24 7.60 -23.36	103.04 8.68 -18.17	94.33 7.12 -23.10	80.99 5.81 -17.61	93.33 5.27 -32.62



LINDEN COGEN____ 23786	78.45 3.21 -35.17	72.15 3.08 -30.10	71.06 3.11 -27.49	62.38 2.83 -20.74	63.54 3.10 -18.61	70.29 4.29 -10.28	84.26 5.57 -18.20	110.56 6.44 -43.31	123.25 7.05 -50.97	119.29 7.59 -44.48	122.49 7.68 -47.46	129.14 8.78 -43.39	131.99 9.09 -45.83	143.51 9.03 -57.33	143.52 7.89 -68.22	127.20 7.81 -52.04	142.15 8.10 -66.57	126.23 7.80 -51.14	119.17 7.88 -43.95	111.56 7.47 -36.82	118.03 8.46 -33.39	102.73 7.05 -31.57	74.86 5.87 -11.42	91.85 5.43 -30.97
LIPA_MISC_IPP 23656	80.14 4.89 -35.17	73.29 4.21 -30.11	71.99 4.04 -27.50	63.12 3.57 -20.74	64.54 4.10 -18.61	72.13 6.13 -10.28	86.81 8.11 -18.21	120.22 9.18 -50.24	125.07 10.05 -49.78	125.13 10.75 -47.16	144.62 11.11 -66.16	162.53 12.62 -72.93	144.95 12.95 -54.94	144.64 13.04 -54.45	144.65 11.39 -65.84	141.65 11.25 -63.06	141.44 11.47 -62.48	141.54 11.24 -63.03	134.65 11.04 -56.25	129.64 10.63 -51.73	151.98 12.04 -63.76	125.13 9.94 -51.08	121.29 8.35 -55.37	102.76 7.76 -39.56
LITTLE FALLS____HYD 24013	42.01 2.73 0.80	40.97 2.69 0.68	42.57 2.75 0.63	40.98 2.64 0.47	44.29 2.89 0.42	59.27 3.79 0.24	64.26 4.17 0.41	64.60 4.44 0.64	69.59 4.89 0.55	71.77 5.04 0.48	71.94 5.19 0.59	82.57 6.00 0.42	82.61 6.01 0.47	82.69 6.02 0.48	71.90 5.19 0.71	71.85 5.25 0.75	72.23 5.33 0.59	72.05 5.18 0.41	72.03 5.19 0.51	71.91 5.18 0.55	81.40 5.64 0.42	68.45 4.87 0.54	61.38 4.20 0.39	58.63 3.88 0.69
LONG_LAKE_PHOENIX 24014	41.71 -1.24 -2.88	40.22 -1.21 -2.46	41.41 -1.29 -2.25	39.31 -1.20 -1.70	42.06 -1.30 -1.53	54.79 -1.78 -0.86	60.41 -1.57 -1.49	61.90 -1.22 -2.31	66.33 -0.98 -2.07	68.02 -1.01 -1.82	68.76 -0.81 -2.22	77.70 -0.85 -1.57	78.05 -0.77 -1.76	78.37 -0.69 -1.91	69.49 -0.74 -2.82	69.23 -0.94 -2.82	68.82 -0.88 -2.21	69.52 -1.01 -3.25	68.18 -1.08 -1.91	68.25 -1.08 -2.05	75.80 -1.98 -1.59	64.97 -1.15 -2.01	57.64 -1.38 -1.45	56.43 -1.61 -2.60
LOVETT____3 23632	74.78 2.40 -32.29	68.19 2.34 -26.89	67.07 2.39 -24.24	59.10 2.13 -18.15	60.23 2.34 -16.06	67.42 3.29 -8.42	81.81 4.30 -17.02	92.58 5.11 -26.67	95.09 5.68 -24.17	95.45 6.25 -21.99	100.56 6.40 -26.82	103.04 7.24 -18.83	105.71 7.55 -21.10	106.76 7.56 -22.05	106.66 6.61 -32.64	106.61 6.53 -32.73	99.76 6.82 -25.46	125.23 6.46 -51.50	95.74 6.53 -21.86	96.81 6.12 -23.41	101.45 7.01 -18.26	93.09 5.77 -23.21	77.98 4.66 -15.75	87.21 4.27 -27.49
LOVETT____4 23642	76.45 2.69 -33.69	70.26 2.65 -28.65	69.20 2.67 -26.08	60.90 2.45 -19.64	62.03 2.64 -17.57	68.98 3.68 -9.58	82.73 4.72 -17.52	93.68 5.59 -27.29	96.05 6.20 -24.61	96.07 6.86 -22.00	101.11 6.94 -26.83	103.74 7.93 -18.84	106.42 8.25 -21.11	107.39 8.18 -22.06	107.21 7.15 -32.65	107.23 7.14 -32.75	100.38 7.42 -25.47	125.80 7.00 -51.52	96.35 7.14 -21.87	97.38 6.66 -23.44	102.14 7.69 -18.27	93.62 6.28 -23.22	79.13 5.12 -16.44	89.46 4.66 -29.36
LOVETT____5 23593	76.45 2.69 -33.69	70.26 2.65 -28.65	69.20 2.67 -26.08	60.90 2.45 -19.64	62.03 2.64 -17.57	68.98 3.68 -9.58	82.73 4.72 -17.52	93.68 5.59 -27.29	96.05 6.20 -24.61	96.07 6.86 -22.00	101.11 6.94 -26.83	103.74 7.93 -18.84	106.42 8.25 -21.11	107.39 8.18 -22.06	107.21 7.15 -32.65	107.23 7.14 -32.75	100.38 7.42 -25.47	125.80 7.00 -51.52	96.35 7.14 -21.87	97.38 6.66 -23.44	102.14 7.69 -18.27	93.62 6.28 -23.22	79.13 5.12 -16.44	89.46 4.66 -29.36
LOWER RAQUET____HYD 24057	39.44 -0.64 0.00	38.11 -0.86 0.00	39.76 -0.69 0.00	38.00 -0.82 0.00	40.99 -0.84 0.00	54.88 -0.84 0.00	58.74 -1.75 0.00	59.16 -1.64 0.00	63.42 -1.83 0.00	65.46 -1.75 0.00	65.46 -1.89 0.00	74.36 -2.62 0.00	73.98 -3.08 0.00	73.29 -3.86 0.00	64.79 -2.63 0.00	64.79 -2.56 0.00	64.58 -2.90 0.00	64.12 -3.16 0.00	64.45 -2.90 0.00	64.79 -2.49 0.00	76.11 -0.08 0.00	61.87 -2.24 0.00	56.01 -1.55 0.00	53.78 -1.66 0.00
LOWER____HUDSON 24059	87.86 2.97 -44.82	80.22 2.88 -38.37	78.38 2.87 -35.06	68.12 2.87 -26.43	68.68 3.10 -23.75	72.94 4.01 -13.21	87.86 4.17 -23.19	100.51 3.65 -36.06	101.67 3.98 -32.44	100.27 4.17 -28.90	106.85 4.31 -35.19	106.76 4.93 -24.86	109.84 4.93 -27.84	111.19 4.94 -29.10	114.50 4.25 -42.83	114.64 4.24 -43.05	105.15 4.18 -33.48	90.41 4.24 -18.89	100.30 4.18 -28.78	102.54 4.37 -30.89	104.79 4.57 -24.04	98.58 3.97 -30.50	83.25 3.74 -21.94	98.52 3.71 -39.36
LWR____OSWEGATCHIE_HYD 23850	39.32 -0.76 0.00	38.03 -0.94 0.00	39.56 -0.89 0.00	37.84 -0.97 0.00	40.87 -0.96 0.00	54.71 -1.00 0.00	59.16 -1.33 0.00	60.01 -0.79 0.00	64.59 -0.65 0.00	66.34 -0.87 0.00	66.67 -0.67 0.00	75.90 -1.08 0.00	75.29 -1.77 0.00	74.91 -2.24 0.00	65.87 -1.55 0.00	65.73 -1.62 0.00	65.66 -1.82 0.00	65.19 -2.09 0.00	65.46 -1.89 0.00	65.93 -1.35 0.00	76.64 0.46 0.00	62.89 -1.22 0.00	56.47 -1.09 0.00	53.95 -1.50 0.00
LYONS_FALL_HYD 23570	39.56 -0.52 0.00	38.46 -0.51 0.00	39.88 -0.57 0.00	38.23 -0.58 0.00	41.29 -0.54 0.00	55.10 -0.61 0.00	60.13 -0.36 0.00	61.11 0.30 0.00	65.90 0.65 0.00	67.61 0.40 0.00	68.09 0.74 0.00	77.98 1.00 0.00	77.52 0.46 0.00	77.54 0.39 0.00	67.75 0.34 0.00	67.48 0.13 0.00	67.62 0.13 0.00	67.21 -0.07 0.00	67.28 -0.07 0.00	67.55 0.27 0.00	77.10 0.91 0.00	64.31 0.19 0.00	57.40 -0.17 0.00	54.78 -0.67 0.00
MAPLE RIDGE_WT_1 323574	38.01 -0.16 1.91	37.14 -0.19 1.64	38.79 -0.16 1.50	37.49 -0.19 1.13	40.61 -0.21 1.02	54.92 -0.22 0.57	59.20 -0.30 0.99	58.96 -0.30 1.54	63.58 -0.33 1.33	65.69 -0.34 1.18	65.50 -0.40 1.44	75.50 -0.46 1.02	75.46 -0.46 1.14	75.42 -0.54 1.19	65.26 -0.40 1.75	65.12 -0.40 1.83	65.58 -0.47 1.43	65.89 -0.40 0.99	65.65 -0.47 1.23	65.55 -0.40 1.32	75.00 -0.15 1.03	62.43 -0.38 1.30	56.28 -0.35 0.94	53.43 -0.33 1.68
MAPLE RIDGE_WT_2 323611	38.01 -0.16 1.91	37.14 -0.19 1.64	38.79 -0.16 1.50	37.49 -0.19 1.13	40.61 -0.21 1.02	54.92 -0.22 0.57	59.20 -0.30 0.99	58.96 -0.30 1.54	63.58 -0.33 1.33	65.69 -0.34 1.18	65.50 -0.40 1.44	75.50 -0.46 1.02	75.46 -0.46 1.14	75.42 -0.54 1.19	65.26 -0.40 1.75	65.12 -0.40 1.83	65.58 -0.47 1.43	65.89 -0.40 0.99	65.65 -0.47 1.23	65.55 -0.40 1.32	75.00 -0.15 1.03	62.43 -0.38 1.30	56.28 -0.35 0.94	53.43 -0.33 1.68
MG INDUSTRY____DRP 24185	86.00 1.84 -44.08	78.81 2.10 -37.74	77.03 2.10 -34.48	66.87 2.06 -26.00	67.36 2.18 -23.36	71.60 2.90 -12.99	86.39 3.09 -22.81	98.88 2.61 -35.47	99.69 2.54 -31.91	98.25 2.62 -28.42	104.59 2.63 -34.61	104.50 3.08 -24.45	107.61 3.16 -27.39	108.94 3.16 -28.62	112.24 2.70 -42.13	112.45 2.76 -42.34	103.25 2.83 -32.93	87.55 2.83 -17.45	98.47 2.83 -28.30	100.41 2.76 -30.37	102.79 2.97 -23.64	96.73 2.63 -29.99	81.51 2.36 -21.58	96.65 2.49 -38.71
MID____OSWEGATCHIE_HYD 23849	39.32 -0.76 0.00	38.03 -0.94 0.00	39.56 -0.89 0.00	37.84 -0.97 0.00	40.87 -0.96 0.00	54.71 -1.00 0.00	59.16 -1.33 0.00	60.01 -0.79 0.00	64.59 -0.65 0.00	66.34 -0.87 0.00	66.67 -0.67 0.00	75.90 -1.08 0.00	75.29 -1.77 0.00	74.91 -2.24 0.00	65.87 -1.55 0.00	65.73 -1.62 0.00	65.66 -1.82 0.00	65.19 -2.09 0.00	65.46 -1.89 0.00	65.93 -1.35 0.00	76.64 0.46 0.00	62.89 -1.22 0.00	56.47 -1.09 0.00	53.95 -1.50 0.00
MID____RAQUETTE_HYD 23851	39.44 -0.64 0.00	38.11 -0.86 0.00	39.76 -0.69 0.00	38.00 -0.82 0.00	40.99 -0.84 0.00	54.88 -0.84 0.00	58.74 -1.75 0.00	59.16 -1.64 0.00	63.42 -1.83 0.00	65.46 -1.75 0.00	65.46 -1.89 0.00	74.36 -2.62 0.00	73.98 -3.08 0.00	73.29 -3.86 0.00	64.79 -2.63 0.00	64.79 -2.56 0.00	64.58 -2.90 0.00	64.12 -3.16 0.00	64.45 -2.90 0.00	64.79 -2.49 0.00	76.11 -0.08 0.00	61.87 -2.24 0.00	56.01 -1.55 0.00	53.78 -1.66 0.00

MILLIKEN___1 23584	43.35 -2.44 -5.72	41.01 -2.84 -4.89	41.29 -3.60 -4.44	39.84 -2.33 -3.36	41.29 -3.51 -2.97	52.03 -5.18 -1.49	58.81 -4.66 -2.97	61.71 -3.71 -4.61	65.96 -3.39 -4.11	67.38 -3.49 -3.67	68.75 -3.10 -4.50	76.73 -3.31 -3.06	77.11 -3.39 -3.44	77.50 -3.32 -3.67	69.83 -3.24 -5.65	69.43 -3.57 -5.65	68.34 -3.44 -4.30	69.84 -3.77 -6.33	67.13 -3.84 -3.62	67.41 -3.70 -3.83	73.87 -5.33 -3.02	64.29 -3.78 -3.96	56.04 -4.26 -2.74	55.70 -4.88 -5.13
MILLIKEN___2 23585	43.35 -2.44 -5.72	41.01 -2.84 -4.89	41.29 -3.60 -4.44	39.84 -2.33 -3.36	41.29 -3.51 -2.97	52.03 -5.18 -1.49	58.81 -4.66 -2.97	61.71 -3.71 -4.61	65.96 -3.39 -4.11	67.38 -3.49 -3.67	68.75 -3.10 -4.50	76.73 -3.31 -3.06	77.11 -3.39 -3.44	77.50 -3.32 -3.67	69.83 -3.24 -5.65	69.43 -3.57 -5.65	68.34 -3.44 -4.30	69.84 -3.77 -6.33	67.13 -3.84 -3.62	67.41 -3.70 -3.83	73.87 -5.33 -3.02	64.29 -3.78 -3.96	56.04 -4.26 -2.74	55.70 -4.88 -5.13
MILLIKEN___DIESEL 23629	43.35 -2.44 -5.72	41.01 -2.84 -4.89	41.29 -3.60 -4.44	39.84 -2.33 -3.36	41.29 -3.51 -2.97	52.03 -5.18 -1.49	58.81 -4.66 -2.97	61.71 -3.71 -4.61	65.96 -3.39 -4.11	67.38 -3.49 -3.67	68.75 -3.10 -4.50	76.73 -3.31 -3.06	77.11 -3.39 -3.44	77.50 -3.32 -3.67	69.83 -3.24 -5.65	69.43 -3.57 -5.65	68.34 -3.44 -4.30	69.84 -3.77 -6.33	67.13 -3.84 -3.62	67.41 -3.70 -3.83	73.87 -5.33 -3.02	64.29 -3.78 -3.96	56.04 -4.26 -2.74	55.70 -4.88 -5.13
MILLSEAT___LFGE 323607	32.03 -5.29 2.76	31.15 -5.03 2.79	30.90 -5.34 4.21	31.22 -4.97 2.62	31.24 -5.31 5.28	34.61 -7.30 13.80	53.16 -7.02 0.32	52.29 -7.30 1.21	60.11 -7.44 -2.30	63.25 -7.80 -3.84	64.12 -7.54 -4.31	72.72 -8.39 -4.13	73.53 -8.09 -4.56	74.43 -7.56 -4.84	65.62 -7.15 -5.35	65.49 -7.27 -5.41	65.62 -7.22 -5.36	67.96 -6.93 -7.61	65.32 -7.27 -5.24	66.48 -6.93 -6.13	66.29 -14.32 -4.43	57.64 -7.50 -1.03	41.63 -7.20 8.74	44.19 -7.21 4.04
MODEL_CITY_ENERGY 24167	31.56 -6.25 2.27	30.70 -5.92 2.35	30.42 -6.27 3.76	30.65 -5.86 2.30	30.65 -6.27 4.91	33.75 -8.69 13.28	51.69 -8.71 0.09	50.66 -9.30 0.84	50.32 -9.59 5.33	51.60 -10.08 5.53	53.76 -9.83 3.76	54.43 -10.93 11.61	53.99 -10.63 12.44	53.67 -10.18 13.30	53.29 -9.37 4.75	54.07 -9.50 3.78	51.63 -9.31 6.54	49.94 -8.95 8.39	48.79 -9.29 9.26	45.54 -8.95 12.79	50.78 -17.37 8.03	50.94 -9.49 3.69	40.48 -8.81 8.28	43.29 -8.59 3.56
MODERN_LFGE___ 323580	31.56 -6.25 2.27	30.70 -5.92 2.35	30.42 -6.27 3.76	30.65 -5.86 2.30	30.65 -6.27 4.91	33.75 -8.69 13.28	51.69 -8.71 0.09	50.66 -9.30 0.84	50.32 -9.59 5.33	51.60 -10.08 5.53	53.76 -9.83 3.76	54.43 -10.93 11.61	53.99 -10.63 12.44	53.67 -10.18 13.30	53.29 -9.37 4.75	54.07 -9.50 3.78	51.63 -9.31 6.54	49.94 -8.95 8.39	48.79 -9.29 9.26	45.54 -8.95 12.79	50.78 -17.37 8.03	50.94 -9.49 3.69	40.48 -8.81 8.28	43.29 -8.59 3.56
MOHAWK_PAPER___DRP 24187	87.82 2.53 -45.22	80.13 2.46 -38.71	78.25 2.43 -35.37	67.89 2.41 -26.67	68.39 2.59 -23.96	72.45 3.40 -13.33	87.34 3.45 -23.40	100.22 3.04 -36.38	101.15 3.20 -32.71	99.70 3.36 -29.13	106.26 3.43 -35.48	106.04 4.00 -25.06	109.14 4.01 -28.07	110.50 4.01 -29.34	114.03 3.44 -43.18	114.21 3.43 -43.43	104.77 3.51 -33.78	89.06 3.57 -18.21	99.95 3.57 -29.04	102.08 3.63 -31.16	104.25 3.81 -24.26	98.28 3.40 -30.77	82.87 3.17 -22.14	98.32 3.16 -39.72
MONGAUP___HYD 23641	74.96 2.65 -32.24	69.25 2.69 -27.60	68.40 2.75 -25.20	60.34 2.52 -19.01	61.64 2.76 -17.05	68.95 3.84 -9.39	81.96 4.78 -16.69	92.28 5.53 -25.95	94.67 6.07 -23.36	94.63 6.65 -20.77	99.34 6.67 -25.33	102.29 7.54 -17.77	104.76 7.78 -19.92	105.75 7.79 -20.81	105.11 6.88 -30.82	105.06 6.80 -30.91	98.61 7.09 -24.04	121.90 6.73 -47.89	94.85 6.87 -20.63	95.92 6.53 -22.12	100.88 7.47 -17.23	92.18 6.15 -21.91	78.30 5.01 -15.72	88.23 4.49 -28.30
MONTAUK___DIESEL 23721	81.79 6.53 -35.17	74.73 5.65 -30.11	73.45 5.50 -27.50	64.48 4.93 -20.74	66.09 5.65 -18.61	74.36 8.36 -10.28	89.53 10.83 -18.21	123.26 12.22 -50.24	128.72 13.70 -49.78	129.23 14.85 -47.16	149.61 16.10 -66.16	168.00 18.09 -72.93	150.50 18.49 -54.94	150.28 18.67 -54.45	149.50 16.25 -65.84	146.37 15.96 -63.06	146.16 16.20 -62.48	146.12 15.81 -63.03	138.89 15.29 -56.25	133.81 14.80 -51.73	156.55 16.61 -63.76	128.91 13.72 -51.08	124.22 11.28 -55.37	105.26 10.26 -39.56
MUNSVILLE_WIND_PWR 323609	49.68 -0.52 -10.13	47.23 -0.39 -8.65	47.50 -0.77 -7.82	44.27 -0.47 -5.92	46.34 -0.67 -5.18	57.06 -1.00 -2.35	65.97 0.18 -5.29	70.70 1.70 -8.20	74.90 2.48 -7.18	75.92 2.22 -6.50	78.13 2.76 -8.02	86.15 3.85 -5.32	86.44 3.39 -5.98	86.89 3.47 -6.26	79.98 2.76 -9.81	79.40 2.22 -9.83	77.12 2.29 -7.34	80.02 1.88 -10.86	75.22 1.75 -6.12	75.65 1.95 -6.42	83.26 1.98 -5.10	72.46 1.54 -6.81	62.46 0.29 -4.61	63.46 -0.83 -8.85
N SALMON___HYD 24042	39.48 -0.60 0.00	38.23 -0.74 0.00	39.92 -0.53 0.00	38.19 -0.62 0.00	41.20 -0.63 0.00	55.27 -0.45 0.00	59.83 -0.67 0.00	60.31 -0.49 0.00	64.59 -0.65 0.00	66.40 -0.81 0.00	66.20 -1.14 0.00	75.67 -1.31 0.00	75.37 -1.70 0.00	74.91 -2.24 0.00	66.00 -1.42 0.00	65.93 -1.41 0.00	65.66 -1.82 0.00	65.73 -1.55 0.00	65.66 -1.68 0.00	65.93 -1.35 0.00	76.95 0.76 0.00	62.89 -1.22 0.00	56.19 -1.38 0.00	53.89 -1.55 0.00
N.E_GEN_SANDY PD 24062	84.33 2.53 -41.72	77.22 2.53 -35.72	75.67 2.59 -32.63	67.15 2.56 -25.77	69.01 2.76 -24.42	71.61 3.62 -12.27	92.00 4.17 -27.33	92.65 4.01 -27.84	99.97 4.44 -30.29	98.84 4.64 -26.99	105.00 4.78 -32.87	105.66 5.47 -23.22	108.62 5.55 -26.01	109.97 5.63 -27.18	112.21 4.79 -40.01	112.22 4.78 -40.09	103.37 4.72 -31.16	101.35 4.44 -29.63	98.70 4.58 -26.77	100.65 4.64 -28.73	103.50 4.95 -22.36	96.73 4.23 -28.39	81.78 3.80 -20.41	95.69 3.60 -36.64
NARROWS_GT1_1 24228	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT1_2 24229	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT1_3 24230	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT1_4 24231	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98

NARROWS_GT1_5 24232	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT1_6 24233	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT1_7 24234	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT1_8 24235	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT2_1 24236	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT2_2 24237	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT2_3 24238	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT2_4 24239	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT2_5 24240	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT2_6 24241	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT2_7 24242	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NARROWS_GT2_8 24243	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NEG CAPITAL___MECHNVIL 23645	88.41 3.33 -45.01	80.65 3.16 -38.53	78.73 3.07 -35.20	68.50 3.14 -26.55	69.03 3.35 -23.85	73.33 4.35 -13.27	88.44 4.66 -23.29	101.15 4.13 -36.21	102.45 4.63 -32.57	101.06 4.84 -29.01	107.66 4.98 -35.33	107.70 5.77 -24.95	110.80 5.78 -27.95	112.15 5.79 -29.22	115.41 4.99 -43.00	115.56 4.98 -43.23	105.97 4.86 -33.62	91.55 4.91 -19.36	101.03 4.78 -28.90	103.27 4.98 -31.02	105.66 5.33 -24.14	99.29 4.55 -30.62	83.81 4.20 -22.04	99.13 4.16 -39.53
NEG CENTRAL_HIGH_ACRES 23767	40.45 -3.93 -4.29	38.90 -3.78 -3.71	39.89 -4.09 -3.52	37.66 -3.76 -2.61	40.35 -4.06 -2.58	52.56 -5.46 -2.30	57.31 -5.32 -2.13	59.07 -5.11 -3.38	63.47 -5.15 -3.38	64.68 -5.31 -2.78	65.45 -5.12 -3.22	74.13 -5.62 -2.77	74.67 -5.47 -3.08	75.26 -5.17 -3.28	66.46 -4.99 -4.03	66.29 -5.12 -4.06	66.10 -5.06 -3.68	67.57 -4.98 -5.27	65.61 -5.19 -3.45	66.23 -4.98 -3.93	70.17 -8.91 -2.90	62.09 -5.19 -3.17	55.17 -5.12 -2.73	54.11 -5.32 -3.99
NEG CENTRAL___DRP 24199	42.36 -2.16 -4.44	40.72 -2.07 -3.81	41.63 -2.35 -3.53	39.48 -1.98 -2.65	42.07 -2.22 -2.46	54.11 -3.29 -1.68	59.98 -2.78 -2.27	62.10 -2.25 -3.54	66.54 -2.02 -3.32	68.05 -2.02 -2.86	69.02 -1.75 -3.43	77.72 -1.85 -2.59	78.18 -1.77 -2.89	78.53 -1.77 -3.16	70.04 -1.82 -4.45	69.79 -2.02 -4.47	69.29 -1.82 -3.63	70.53 -2.02 -5.28	68.46 -2.09 -3.20	68.75 -2.02 -3.49	74.75 -4.11 -2.68	65.19 -2.18 -3.26	57.44 -2.59 -2.46	56.68 -2.94 -4.18
NEG CENTRAL___INDECK 23768	43.05 -3.01 -5.98	41.30 -2.81 -5.14	42.12 -3.11 -4.79	39.60 -2.79 -3.58	42.28 -2.93 -3.37	54.06 -4.12 -2.47	60.26 -3.27 -3.03	62.70 -2.86 -4.75	67.15 -2.61 -4.51	68.43 -2.62 -3.84	69.63 -2.29 -4.57	78.15 -2.39 -3.56	78.95 -2.08 -3.96	79.57 -1.77 -4.19	70.84 -2.22 -5.65	70.61 -2.42 -5.69	70.05 -2.23 -4.79	71.84 -2.35 -6.92	69.23 -2.42 -4.31	69.77 -2.29 -4.78	73.02 -6.78 -3.62	65.66 -2.69 -4.24	57.58 -3.34 -3.35	57.08 -3.77 -5.41

NEG CENTRAL____SENECA 23627	42.41 -2.57 -4.90	40.80 -2.38 -4.21	41.68 -2.67 -3.90	39.37 -2.37 -2.92	41.96 -2.59 -2.72	53.74 -3.84 -1.87	59.66 -3.33 -2.50	61.91 -2.80 -3.91	66.36 -2.54 -3.66	67.74 -2.62 -3.15	68.83 -2.29 -3.77	77.37 -2.46 -2.86	77.94 -2.31 -3.19	78.41 -2.16 -3.42	69.89 -2.29 -4.77	69.58 -2.56 -4.79	69.12 -2.29 -3.93	70.43 -2.56 -5.70	68.27 -2.56 -3.49	68.55 -2.56 -3.82	73.85 -5.26 -2.92	64.87 -2.76 -3.51	57.04 -3.22 -2.69	56.29 -3.66 -4.50
NEG CENTRAL____STATE_STREET 24147	42.86 -1.60 -4.38	41.05 -1.68 -3.76	41.86 -2.06 -3.47	39.91 -1.51 -2.61	42.32 -1.92 -2.41	54.54 -2.79 -1.60	60.62 -2.12 -2.24	62.90 -1.40 -3.50	67.53 -0.98 -3.26	69.02 -1.01 -2.82	70.06 -0.67 -3.39	78.97 -0.54 -2.53	79.35 -0.54 -2.83	79.55 -0.54 -2.94	70.94 -0.81 -4.33	70.62 -1.08 -4.35	70.18 -0.88 -3.57	71.34 -1.14 -5.21	69.27 -1.21 -3.13	69.54 -1.14 -3.41	75.99 -2.82 -2.62	65.98 -1.35 -3.22	58.02 -1.96 -2.41	57.08 -2.49 -4.13
NEG MILLWOOD____DRP 24198	79.08 3.05 -35.95	72.74 3.00 -30.77	71.59 3.03 -28.11	62.81 2.79 -21.20	63.91 3.05 -19.03	70.47 4.23 -10.52	84.43 5.32 -18.61	95.94 6.20 -28.93	98.21 6.92 -26.05	97.83 7.46 -23.15	103.19 7.61 -28.23	105.58 8.78 -19.83	108.38 9.09 -22.22	109.40 9.03 -23.22	109.66 7.89 -34.36	109.69 7.88 -34.47	102.47 8.17 -26.82	127.02 7.74 -52.01	98.19 7.81 -23.03	99.45 7.47 -24.70	103.95 8.53 -19.24	95.61 7.05 -24.45	80.88 5.76 -17.55	92.27 5.27 -31.56
NEG NORTH_FLCN_SEA 23793	38.60 -1.48 0.00	37.37 -1.60 0.00	39.03 -1.42 0.00	37.34 -1.47 0.00	40.28 -1.55 0.00	53.93 -1.78 0.00	58.38 -2.12 0.00	58.61 -2.19 0.00	62.70 -2.54 0.00	64.39 -2.82 0.00	64.25 -3.10 0.00	73.51 -3.46 0.00	73.36 -3.70 0.00	73.14 -4.01 0.00	64.31 -3.10 0.00	64.25 -3.10 0.00	64.04 -3.44 0.00	64.18 -3.09 0.00	64.05 -3.30 0.00	64.18 -3.09 0.00	74.58 -1.60 0.00	61.29 -2.82 0.00	54.86 -2.71 0.00	52.78 -2.66 0.00
NEG NORTH_KES_CHATEGAY 23792	39.20 -0.88 0.00	37.96 -1.01 0.00	39.60 -0.85 0.00	37.92 -0.89 0.00	40.87 -0.96 0.00	54.71 -1.00 0.00	59.10 -1.39 0.00	59.28 -1.52 0.00	63.42 -1.83 0.00	65.13 -2.08 0.00	64.99 -2.36 0.00	74.28 -2.69 0.00	74.21 -2.85 0.00	73.91 -3.24 0.00	64.99 -2.43 0.00	64.99 -2.36 0.00	64.79 -2.70 0.00	64.92 -2.35 0.00	64.79 -2.56 0.00	64.99 -2.29 0.00	75.50 -0.69 0.00	62.06 -2.05 0.00	55.67 -1.90 0.00	53.61 -1.83 0.00
NEG NORTH____ALICE_FALLS 23915	38.88 -1.20 0.00	37.68 -1.29 0.00	39.40 -1.05 0.00	37.69 -1.13 0.00	40.62 -1.21 0.00	54.49 -1.23 0.00	59.04 -1.45 0.00	59.34 -1.46 0.00	63.48 -1.76 0.00	65.13 -2.08 0.00	64.99 -2.36 0.00	74.44 -2.54 0.00	74.29 -2.77 0.00	73.99 -3.16 0.00	65.06 -2.36 0.00	64.99 -2.36 0.00	64.79 -2.70 0.00	64.92 -2.35 0.00	64.72 -2.63 0.00	64.99 -2.29 0.00	75.50 -0.69 0.00	62.00 -2.12 0.00	55.38 -2.19 0.00	53.17 -2.27 0.00
NEG NORTH____LWR_SARANAC 23913	38.88 -1.20 0.00	37.68 -1.29 0.00	39.40 -1.05 0.00	37.69 -1.13 0.00	40.62 -1.21 0.00	54.49 -1.23 0.00	59.04 -1.45 0.00	59.34 -1.46 0.00	63.48 -1.76 0.00	65.13 -2.08 0.00	64.99 -2.36 0.00	74.44 -2.54 0.00	74.29 -2.77 0.00	73.99 -3.16 0.00	65.06 -2.36 0.00	64.99 -2.36 0.00	64.79 -2.70 0.00	64.92 -2.35 0.00	64.72 -2.63 0.00	64.99 -2.29 0.00	75.50 -0.69 0.00	62.00 -2.12 0.00	55.38 -2.19 0.00	53.17 -2.27 0.00
NEG NORTH____PLATTSBURG 23628	38.88 -1.20 0.00	37.68 -1.29 0.00	39.40 -1.05 0.00	37.69 -1.13 0.00	40.62 -1.21 0.00	54.49 -1.23 0.00	59.04 -1.45 0.00	59.34 -1.46 0.00	63.48 -1.76 0.00	65.13 -2.08 0.00	64.99 -2.36 0.00	74.44 -2.54 0.00	74.29 -2.77 0.00	73.99 -3.16 0.00	65.06 -2.36 0.00	64.99 -2.36 0.00	64.79 -2.70 0.00	64.92 -2.35 0.00	64.72 -2.63 0.00	64.99 -2.29 0.00	75.50 -0.69 0.00	62.00 -2.12 0.00	55.38 -2.19 0.00	53.17 -2.27 0.00
NEG WEST_LEA_LOCKPORT 23791	31.52 -6.13 2.43	30.63 -5.85 2.49	30.39 -6.15 3.91	30.66 -5.74 2.41	30.65 -6.15 5.04	33.65 -8.58 13.48	51.80 -8.53 0.16	50.78 -9.06 0.96	50.36 -9.40 5.49	51.65 -9.95 5.62	53.74 -9.77 3.84	54.39 -10.85 11.74	53.85 -10.63 12.58	53.60 -10.11 13.45	53.39 -9.17 4.86	54.23 -9.23 3.89	51.72 -9.04 6.72	49.89 -8.75 8.64	48.86 -9.02 9.46	45.49 -8.75 13.04	50.99 -16.99 8.20	50.99 -9.30 3.82	40.48 -8.64 8.45	43.29 -8.43 3.72
NEG WEST____LANCASTR 23811	34.01 -6.05 0.01	33.00 -5.61 0.36	32.80 -5.95 1.70	32.40 -5.59 0.82	32.70 -5.98 3.15	36.60 -8.41 10.70	53.18 -8.23 -0.91	53.23 -8.39 -0.82	53.49 -8.68 3.08	53.66 -8.60 4.94	55.90 -8.28 3.16	57.05 -9.08 10.85	56.52 -8.94 11.60	56.32 -8.41 12.42	55.37 -8.02 4.02	56.06 -8.22 3.07	55.26 -8.10 4.12	53.95 -8.28 5.05	52.56 -8.15 6.63	49.40 -8.34 9.54	55.92 -14.47 5.79	53.63 -8.66 1.83	43.07 -8.40 6.09	45.89 -8.21 1.35
NEG_PENN_ALLEGHNY 23528	50.70 -0.88 -11.50	48.11 -0.66 -9.81	48.49 -0.77 -8.81	44.81 -0.70 -6.69	46.86 -0.71 -5.74	56.79 -1.11 -2.19	65.94 -0.60 -6.05	70.02 -0.12 -9.35	73.41 0.13 -8.04	74.92 0.34 -7.38	77.08 0.54 -9.19	83.46 0.62 -5.86	84.52 0.85 -6.61	84.87 0.85 -6.87	79.17 0.61 -11.15	78.91 0.40 -11.16	76.26 0.67 -8.10	79.45 0.27 -11.90	74.37 0.40 -6.62	74.32 0.20 -6.83	81.00 -0.69 -5.50	71.77 0.06 -7.60	61.98 -0.52 -4.93	64.53 -0.83 -9.92
NEG____GEN_MONROE 24207	32.54 -3.73 3.82	31.71 -3.55 3.71	31.45 -3.84 5.15	31.98 -3.53 3.30	32.01 -3.76 6.06	35.72 -5.13 14.87	55.04 -4.66 0.80	54.36 -4.44 2.00	62.21 -4.37 -1.34	65.93 -4.44 -3.16	66.71 -4.24 -3.61	75.70 -4.54 -3.27	76.28 -4.39 -3.61	77.06 -3.93 -3.85	67.81 -4.11 -4.50	67.65 -4.24 -4.55	67.52 -4.25 -4.28	69.28 -4.10 -6.11	67.07 -4.38 -4.10	67.90 -4.10 -4.73	70.42 -9.22 -3.46	59.81 -4.49 -0.19	43.22 -4.66 9.69	45.45 -4.93 5.06
NEPA____ENERGY 23901	36.06 -5.93 -1.91	35.01 -5.30 -1.35	34.92 -5.62 -0.09	34.02 -5.24 -0.45	34.59 -5.65 1.59	39.38 -8.02 8.31	54.31 -7.92 -1.74	55.36 -7.66 -2.22	56.65 -7.96 0.63	59.17 -7.86 0.17	61.15 -7.74 -1.55	63.92 -8.85 4.20	64.52 -8.17 4.37	64.23 -8.18 4.75	61.70 -7.48 -1.77	61.02 -7.81 -1.49	58.36 -7.09 2.04	57.30 -7.80 2.17	55.75 -7.27 4.32	52.69 -7.94 6.65	60.48 -11.88 3.81	55.98 -7.89 0.25	45.47 -7.94 4.15	48.09 -7.87 -0.52
NEVERSINK____HYD 23608	73.20 2.73 -30.39	67.87 2.88 -26.01	67.16 2.95 -23.75	59.49 2.76 -17.92	60.87 2.97 -16.07	68.51 3.96 -8.84	81.07 4.84 -15.74	91.04 5.78 -24.46	93.58 6.33 -22.01	93.57 6.79 -19.57	97.96 6.73 -23.88	101.42 7.70 -16.74	103.77 7.94 -18.77	104.70 7.95 -19.61	103.55 7.08 -29.05	103.43 6.94 -29.14	97.22 7.09 -22.65	116.31 6.73 -42.31	93.65 6.87 -19.44	94.70 6.59 -20.83	99.88 7.47 -16.23	91.05 6.28 -20.66	77.56 5.18 -14.81	86.66 4.55 -26.67
NEWTON____FALLS_HYD 23847	39.32 -0.76 0.00	38.03 -0.94 0.00	39.56 -0.89 0.00	37.84 -0.97 0.00	40.87 -0.96 0.00	54.71 -1.00 0.00	59.16 -1.33 0.00	60.01 -0.79 0.00	64.59 -0.65 0.00	66.34 -0.87 0.00	66.67 -0.67 0.00	75.90 -1.08 0.00	75.29 -1.77 0.00	74.91 -2.24 0.00	65.87 -1.55 0.00	65.73 -1.62 0.00	65.66 -1.82 0.00	65.19 -2.09 0.00	65.46 -1.89 0.00	65.93 -1.35 0.00	76.64 0.46 0.00	62.89 -1.22 0.00	56.47 -1.09 0.00	53.95 -1.50 0.00
NIAGARA____ 23760	31.09 -6.57 2.41	30.25 -6.23 2.48	30.00 -6.55 3.90	30.29 -6.13 2.39	30.21 -6.61 5.01	33.15 -9.14 13.43	51.08 -9.26 0.16	50.00 -9.85 0.95	49.65 -10.11 5.48	50.94 -10.69 5.58	53.16 -10.37 3.82	53.83 -11.47 11.68	53.30 -11.25 12.51	53.05 -10.72 13.38	52.61 -9.98 4.83	53.39 -10.10 3.85	50.87 -9.92 6.70	49.12 -9.55 8.61	48.02 -9.90 9.43	44.73 -9.55 12.99	49.96 -18.06 8.17	50.30 -10.00 3.81	40.00 -9.15 8.41	42.75 -8.98 3.71

NINE_MILE_1 23575	40.47 -1.68 -2.07	39.10 -1.64 -1.77	40.33 -1.74 -1.62	38.40 -1.63 -1.22	41.17 -1.76 -1.10	54.00 -2.34 -0.62	59.27 -2.30 -1.07	60.28 -2.19 -1.66	64.53 -2.22 -1.50	66.24 -2.29 -1.32	66.73 -2.22 -1.61	75.65 -2.46 -1.14	75.95 -2.39 -1.27	76.16 -2.31 -1.32	67.21 -2.16 -1.95	67.08 -2.22 -1.96	66.80 -2.23 -1.54	67.30 -2.22 -2.24	66.38 -2.29 -1.33	66.48 -2.22 -1.43	74.02 -3.28 -1.11	63.27 -2.24 -1.40	56.39 -2.19 -1.01	54.98 -2.27 -1.81
NINE_MILE_2 23744	40.47 -1.68 -2.07	39.15 -1.60 -1.78	40.37 -1.70 -1.62	38.41 -1.63 -1.22	41.22 -1.72 -1.10	54.00 -2.34 -0.62	59.27 -2.30 -1.07	60.28 -2.19 -1.67	64.53 -2.22 -1.50	66.25 -2.29 -1.32	66.80 -2.16 -1.61	75.73 -2.39 -1.14	75.95 -2.39 -1.27	76.16 -2.31 -1.33	67.21 -2.16 -1.95	67.08 -2.22 -1.96	66.87 -2.16 -1.54	67.31 -2.22 -2.25	66.45 -2.22 -1.33	66.49 -2.22 -1.43	74.02 -3.28 -1.11	63.27 -2.24 -1.40	56.39 -2.19 -1.01	54.98 -2.27 -1.81
NM_CAPITAL___DRP 24208	87.36 2.44 -44.83	79.76 2.42 -38.38	77.90 2.39 -35.07	67.62 2.37 -26.44	68.14 2.55 -23.76	72.27 3.34 -13.21	86.90 3.21 -23.20	99.61 2.74 -36.07	100.49 2.81 -32.44	99.06 2.96 -28.89	105.50 2.96 -35.19	105.29 3.46 -24.85	108.37 3.47 -27.84	109.72 3.47 -29.10	113.28 3.03 -42.83	113.44 3.03 -43.06	104.08 3.10 -33.49	88.32 3.23 -17.82	99.37 3.23 -28.79	101.47 3.30 -30.90	103.73 3.50 -24.05	97.76 3.14 -30.51	82.51 2.99 -21.95	97.81 2.99 -39.38
NM_CENTRAL___DRP 24181	42.38 -1.08 -3.39	40.89 -0.97 -2.90	41.97 -1.13 -2.65	39.80 -1.01 -2.00	42.54 -1.09 -1.80	55.22 -1.50 -1.01	61.10 -1.15 -1.75	62.79 -0.73 -2.72	67.41 -0.33 -2.50	69.08 -0.34 -2.21	69.90 -0.13 -2.69	78.80 -0.08 -1.90	79.04 -0.15 -2.13	79.33 -0.08 -2.25	70.53 -0.20 -3.32	70.26 -0.40 -3.32	69.74 -0.34 -2.60	70.65 -0.47 -3.84	69.04 -0.54 -2.24	69.21 -0.47 -2.40	76.60 -1.45 -1.87	65.83 -0.64 -2.36	58.30 -0.98 -1.71	57.22 -1.28 -3.05
NM_FRONTIER___DRP 24179	31.30 -6.53 2.24	30.44 -6.20 2.33	30.15 -6.55 3.74	30.40 -6.13 2.28	30.38 -6.57 4.89	33.33 -9.14 13.25	51.16 -9.26 0.08	50.07 -9.91 0.82	49.75 -10.18 5.32	50.97 -10.75 5.48	53.19 -10.44 3.71	53.88 -11.55 11.55	53.36 -11.33 12.37	53.12 -10.80 13.23	52.67 -10.04 4.70	53.45 -10.17 3.72	50.91 -10.06 6.52	49.36 -9.55 8.36	48.21 -9.90 9.24	44.97 -9.55 12.76	49.82 -18.36 8.01	50.31 -10.13 3.67	40.10 -9.21 8.26	42.92 -8.98 3.54
NM_ST_REGIS___HYD 24053	39.48 -0.60 0.00	38.15 -0.82 0.00	39.80 -0.65 0.00	38.08 -0.74 0.00	41.08 -0.75 0.00	54.99 -0.72 0.00	59.04 -1.45 0.00	59.46 -1.34 0.00	63.74 -1.50 0.00	65.66 -1.55 0.00	65.66 -1.68 0.00	74.67 -2.31 0.00	74.29 -2.77 0.00	73.60 -3.55 0.00	65.06 -2.36 0.00	65.06 -2.29 0.00	64.79 -2.70 0.00	64.52 -2.76 0.00	64.72 -2.63 0.00	65.06 -2.22 0.00	76.34 0.15 0.00	62.13 -1.99 0.00	56.07 -1.50 0.00	53.78 -1.66 0.00
NORTHPORT___1 23551	79.18 3.93 -35.17	72.43 3.35 -30.11	71.18 3.24 -27.50	62.39 2.83 -20.74	63.67 3.22 -18.61	70.85 4.85 -10.28	85.24 6.53 -18.21	118.52 7.48 -50.24	123.11 8.09 -49.78	123.11 8.74 -47.16	142.20 8.69 -66.16	159.68 9.78 -72.93	142.01 10.02 -54.93	141.77 10.18 -54.44	142.08 8.83 -65.84	139.21 8.82 -63.04	139.05 9.11 -62.46	139.03 8.75 -63.00	132.42 8.82 -56.25	127.48 8.48 -51.73	149.47 9.52 -63.76	123.11 7.95 -51.05	119.88 6.97 -55.35	101.59 6.65 -39.49
NORTHPORT___2 23552	79.18 3.93 -35.17	72.43 3.35 -30.11	71.18 3.24 -27.50	62.39 2.83 -20.74	63.67 3.22 -18.61	70.85 4.85 -10.28	85.24 6.53 -18.21	118.52 7.48 -50.24	123.11 8.09 -49.78	123.11 8.74 -47.16	142.20 8.69 -66.16	159.68 9.78 -72.93	142.01 10.02 -54.93	141.77 10.18 -54.44	142.08 8.83 -65.84	139.21 8.82 -63.04	139.05 9.11 -62.46	139.03 8.75 -63.00	132.42 8.82 -56.25	127.48 8.48 -51.73	149.47 9.52 -63.76	123.11 7.95 -51.05	119.88 6.97 -55.35	101.59 6.65 -39.49
NORTHPORT___3 23553	78.54 3.29 -35.17	71.92 2.84 -30.11	70.62 2.67 -27.50	61.84 2.29 -20.74	63.12 2.68 -18.61	70.07 4.07 -10.28	84.33 5.63 -18.21	117.73 6.69 -50.24	122.39 7.37 -49.78	122.03 7.66 -47.16	140.99 7.48 -66.16	158.68 7.48 -72.93	141.01 9.02 -54.93	140.23 8.64 -54.43	140.74 7.48 -65.84	137.93 7.54 -63.04	137.84 7.90 -62.46	137.75 7.47 -63.00	131.21 7.61 -56.25	126.27 7.27 -51.73	148.02 8.08 -63.76	121.95 6.80 -51.05	118.73 5.81 -55.35	100.64 5.71 -39.49
NORTHPORT___4 23650	78.54 3.29 -35.17	71.92 2.84 -30.11	70.62 2.67 -27.50	61.84 2.29 -20.74	63.12 2.68 -18.61	70.07 4.07 -10.28	84.33 5.63 -18.21	117.73 6.69 -50.24	122.39 7.37 -49.78	122.03 7.66 -47.16	140.99 7.48 -66.16	158.68 7.48 -72.93	141.01 9.02 -54.93	140.23 8.64 -54.43	140.74 7.48 -65.84	137.93 7.54 -63.04	137.84 7.90 -62.46	137.75 7.47 -63.00	131.21 7.61 -56.25	126.27 7.27 -51.73	148.02 8.08 -63.76	121.95 6.80 -51.05	118.73 5.81 -55.35	100.64 5.71 -39.49
NORTHPORT___IC 23718	79.18 3.93 -35.17	72.43 3.35 -30.11	71.18 3.24 -27.50	62.39 2.83 -20.74	63.67 3.22 -18.61	70.85 4.85 -10.28	85.24 6.53 -18.21	118.52 7.48 -50.24	123.11 8.09 -49.78	123.11 8.74 -47.16	142.20 8.69 -66.16	159.68 9.78 -72.93	142.01 10.02 -54.93	141.77 10.18 -54.44	142.08 8.83 -65.84	139.21 8.82 -63.04	139.05 9.11 -62.46	139.03 8.75 -63.00	132.42 8.82 -56.25	127.48 8.48 -51.73	149.47 9.52 -63.76	123.11 7.95 -51.05	119.88 6.97 -55.35	101.59 6.65 -39.49
NPX_GEN_1385_PROXY 323591	79.18 3.93 -35.17	72.43 3.35 -30.11	71.18 3.24 -27.50	62.39 2.83 -20.74	63.67 3.22 -18.61	70.85 4.85 -10.28	85.24 6.53 -18.21	118.52 7.48 -50.24	123.11 8.09 -49.78	123.11 8.74 -47.16	142.20 8.69 -66.16	159.68 9.78 -72.93	142.01 10.02 -54.93	141.77 10.18 -54.44	142.08 8.83 -65.84	139.21 8.82 -63.04	139.05 9.11 -62.46	139.03 8.75 -63.00	132.42 8.82 -56.25	127.48 8.48 -51.73	149.47 9.52 -63.76	123.11 7.95 -51.05	119.88 6.97 -55.35	101.59 6.65 -39.49
NPX_GEN_CSC 323557	80.10 4.85 -35.17	73.25 4.17 -30.11	71.95 4.00 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.75 8.05 -18.21	120.04 9.00 -50.24	124.74 9.72 -49.78	124.66 10.28 -47.16	144.08 10.57 -66.16	161.91 12.01 -72.93	144.34 12.33 -54.94	144.03 12.42 -54.45	144.11 10.85 -65.84	141.11 10.71 -63.06	140.90 10.93 -62.48	141.00 10.70 -63.03	134.24 10.64 -56.25	129.23 10.23 -51.73	151.45 11.50 -63.76	124.74 9.55 -51.08	120.94 8.00 -55.37	102.43 7.43 -39.56
NSINS_S_GLNS_FALLS 23858	89.62 3.65 -45.90	81.65 3.39 -39.29	79.59 3.24 -35.90	69.26 3.38 -27.07	69.79 3.64 -24.33	73.66 4.40 -13.54	89.26 5.02 -23.75	101.93 4.20 -36.93	103.78 5.35 -33.19	102.27 5.51 -29.55	109.13 5.79 -35.99	109.25 6.85 -25.42	112.32 6.78 -28.48	113.86 6.94 -29.76	117.15 5.93 -43.80	117.22 5.79 -44.08	106.97 5.20 -34.29	93.89 5.38 -21.23	101.87 5.05 -29.48	104.50 5.58 -31.64	106.67 5.87 -24.62	100.41 5.06 -31.23	84.65 4.61 -22.48	100.25 4.49 -40.31
NUCOR_STEEL___DRP 24197	42.63 -1.80 -4.35	40.79 -1.91 -3.74	41.55 -2.35 -3.45	39.70 -1.71 -2.59	42.05 -2.18 -2.39	54.11 -3.18 -1.57	60.12 -2.60 -2.23	62.40 -1.88 -3.48	66.98 -1.50 -3.24	68.47 -1.55 -2.80	69.51 -1.21 -3.37	78.33 -1.15 -2.51	78.71 -1.16 -2.80	78.94 -1.16 -2.94	70.40 -1.35 -4.33	70.15 -1.55 -4.35	69.62 -1.42 -3.55	70.84 -1.61 -5.18	68.70 -1.75 -3.10	68.97 -1.68 -3.37	75.35 -3.43 -2.60	65.45 -1.86 -3.20	57.59 -2.36 -2.38	56.73 -2.83 -4.11
NYISO_LBMP_REFERENCE 24008	40.08 0.00 0.00	38.97 0.00 0.00	40.45 0.00 0.00	38.81 0.00 0.00	41.83 0.00 0.00	55.72 0.00 0.00	60.49 0.00 0.00	60.80 0.00 0.00	65.24 0.00 0.00	67.21 0.00 0.00	67.35 0.00 0.00	76.98 0.00 0.00	77.06 0.00 0.00	77.15 0.00 0.00	67.42 0.00 0.00	67.35 0.00 0.00	67.48 0.00 0.00	67.28 0.00 0.00	67.35 0.00 0.00	67.28 0.00 0.00	76.18 0.00 0.00	64.11 0.00 0.00	57.57 0.00 0.00	55.44 0.00 0.00

NYPA_BRENTWD____GT 24164	79.54 4.29 -35.17	72.78 3.70 -30.11	71.51 3.56 -27.50	62.66 3.11 -20.74	64.00 3.56 -18.61	71.35 5.35 -10.28	85.90 7.20 -18.21	119.25 8.21 -50.24	124.02 9.00 -49.78	124.12 9.75 -47.16	143.01 9.50 -66.16	160.61 10.70 -72.93	143.04 11.02 -54.96	142.81 11.19 -54.47	143.03 9.78 -65.84	140.12 9.70 -63.08	139.98 9.99 -62.51	140.03 9.69 -63.06	133.64 10.03 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.20 8.98 -51.12	120.62 7.66 -55.40	102.24 7.15 -39.65
NYPA_GOWANUS____GT5 24156	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NYPA_GOWANUS____GT6 24157	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98
NYPA_HARLEM__RVR_GT1 24160	78.78 3.53 -35.18	72.51 3.43 -30.11	71.47 3.52 -27.50	62.86 3.30 -20.74	64.01 3.56 -18.62	70.91 4.90 -10.29	84.76 6.05 -18.21	112.11 6.75 -44.56	124.99 7.44 -52.31	122.86 8.00 -47.65	125.82 8.08 -50.39	132.37 9.24 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.85 8.29 -69.14	130.17 8.22 -54.60	143.57 8.50 -67.58	129.02 8.14 -53.60	122.67 8.28 -47.04	115.87 7.87 -40.72	121.32 8.91 -36.22	106.75 7.44 -35.20	81.59 6.22 -17.80	89.16 5.82 -27.90
NYPA_HARLEM__RVR_GT2 24161	78.78 3.53 -35.18	72.51 3.43 -30.11	71.47 3.52 -27.50	62.86 3.30 -20.74	64.01 3.56 -18.62	70.91 4.90 -10.29	84.76 6.05 -18.21	112.11 6.75 -44.56	124.99 7.44 -52.31	122.86 8.00 -47.65	125.82 8.08 -50.39	132.37 9.24 -46.15	134.76 9.56 -48.14	144.97 9.57 -58.25	144.85 8.29 -69.14	130.17 8.22 -54.60	143.57 8.50 -67.58	129.02 8.14 -53.60	122.67 8.28 -47.04	115.87 7.87 -40.72	121.32 8.91 -36.22	106.75 7.44 -35.20	81.59 6.22 -17.80	89.16 5.82 -27.90
NYPA_KENT____GT 24152	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.62 3.07 -20.74	63.80 3.35 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	121.46 6.87 -53.79	135.21 7.63 -62.34	146.62 8.27 -71.14	147.88 8.42 -72.12	153.20 9.62 -66.60	152.21 9.94 -65.21	152.02 9.95 -64.91	151.87 8.63 -75.83	149.56 8.62 -73.59	151.21 8.84 -74.89	147.64 8.48 -71.88	145.90 8.55 -70.00	145.12 8.14 -69.70	142.61 9.22 -57.21	133.99 7.69 -62.18	129.32 6.39 -65.36	92.30 5.88 -30.98
NYPA_POUCH1____GT 24155	78.62 3.37 -35.18	72.28 3.20 -30.11	71.19 3.24 -27.50	62.47 2.91 -20.74	63.63 3.18 -18.62	70.41 4.40 -10.29	84.45 5.75 -18.21	120.56 6.75 -53.01	134.26 7.50 -61.51	144.52 8.20 -69.11	145.93 8.35 -70.23	151.44 9.62 -64.84	150.76 9.94 -63.75	151.52 9.95 -64.42	151.44 8.70 -75.33	147.92 8.62 -71.95	150.74 8.91 -74.35	146.07 8.54 -70.24	143.98 8.62 -68.01	142.63 8.21 -67.15	140.78 9.22 -55.38	131.60 7.69 -59.79	125.06 6.39 -61.10	92.19 5.77 -30.98
NYPA_VERNON____GT2 24162	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.66 3.11 -20.75	63.80 3.35 -18.62	70.69 4.68 -10.29	84.64 5.93 -18.21	122.18 6.81 -54.57	135.90 7.50 -63.16	148.52 8.13 -73.18	149.56 8.22 -74.00	154.72 9.39 -68.35	153.44 9.71 -66.67	152.28 9.72 -65.41	152.17 8.43 -76.33	151.00 8.42 -75.24	151.55 8.64 -75.43	149.14 8.34 -73.52	147.76 8.42 -71.99	147.53 8.01 -72.25	144.22 8.99 -59.05	136.18 7.50 -64.57	133.46 6.27 -69.62	92.24 5.82 -30.98
NYPA_VERNON____GT3 24163	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.66 3.11 -20.75	63.80 3.35 -18.62	70.69 4.68 -10.29	84.64 5.93 -18.21	122.18 6.81 -54.57	135.90 7.50 -63.16	148.52 8.13 -73.18	149.56 8.22 -74.00	154.72 9.39 -68.35	153.44 9.71 -66.67	152.28 9.72 -65.41	152.17 8.43 -76.33	151.00 8.42 -75.24	151.55 8.64 -75.43	149.14 8.34 -73.52	147.76 8.42 -71.99	147.53 8.01 -72.25	144.22 8.99 -59.05	136.18 7.50 -64.57	133.46 6.27 -69.62	92.24 5.82 -30.98
NYPA____ASTORIA_CC1 323568	78.70 3.45 -35.18	72.43 3.35 -30.11	71.35 3.40 -27.50	62.66 3.11 -20.74	63.84 3.39 -18.62	70.68 4.68 -10.29	84.64 5.93 -18.21	120.61 6.81 -53.00	134.26 7.50 -61.51	144.44 8.13 -69.10	145.79 8.22 -70.23	151.20 9.39 -64.83	150.52 9.71 -63.75	151.21 9.64 -64.41	151.17 8.43 -75.33	147.64 8.35 -71.94	150.47 8.64 -74.35	145.79 8.28 -70.24	143.77 8.42 -68.00	142.42 8.01 -67.14	140.62 9.07 -55.37	131.40 7.50 -59.78	124.92 6.27 -61.08	92.24 5.82 -30.98
NYPA____ASTORIA_CC2 323569	78.70 3.45 -35.18	72.43 3.35 -30.11	71.35 3.40 -27.50	62.66 3.11 -20.74	63.84 3.39 -18.62	70.68 4.68 -10.29	84.64 5.93 -18.21	120.61 6.81 -53.00	134.26 7.50 -61.51	144.44 8.13 -69.10	145.79 8.22 -70.23	151.20 9.39 -64.83	150.52 9.71 -63.75	151.21 9.64 -64.41	151.17 8.43 -75.33	147.64 8.35 -71.94	150.47 8.64 -74.35	145.79 8.28 -70.24	143.77 8.42 -68.00	142.42 8.01 -67.14	140.62 9.07 -55.37	131.40 7.50 -59.78	124.92 6.27 -61.08	92.24 5.82 -30.98
NYPA__HOLTSVILL 23794	79.66 4.41 -35.17	72.82 3.74 -30.11	71.55 3.60 -27.50	62.70 3.14 -20.74	64.08 3.64 -18.61	71.46 5.46 -10.28	86.02 7.32 -18.21	119.37 8.33 -50.24	124.15 9.13 -49.78	124.12 9.75 -47.16	143.41 9.90 -66.16	161.07 11.16 -72.93	143.49 11.48 -54.94	143.17 11.57 -54.45	143.37 10.11 -65.84	140.44 10.03 -63.05	140.22 10.26 -62.48	140.33 10.02 -63.02	133.57 9.97 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.16 8.98 -51.07	120.59 7.66 -55.37	102.14 7.15 -39.55
NYPA____HELLGATE_GT1 24158	78.78 3.53 -35.18	72.51 3.43 -30.11	71.47 3.52 -27.50	62.86 3.30 -20.74	64.01 3.56 -18.62	70.91 4.90 -10.29	84.76 6.05 -18.21	112.11 6.75 -44.56	124.99 7.44 -52.31	122.86 8.00 -47.65	125.82 8.08 -50.39	132.37 9.24 -46.15	134.76 9.56 -48.14	144.89 9.49 -58.25	144.85 8.29 -69.14	130.17 8.22 -54.60	143.57 8.50 -67.58	129.02 8.14 -53.60	122.67 8.28 -47.04	115.87 7.87 -40.72	121.32 8.91 -36.22	106.75 7.44 -35.20	81.59 6.22 -17.80	95.32 5.82 -34.06
NYPA____HELLGATE_GT2 24159	78.78 3.53 -35.18	72.51 3.43 -30.11	71.47 3.52 -27.50	62.86 3.30 -20.74	64.01 3.56 -18.62	70.91 4.90 -10.29	84.76 6.05 -18.21	112.11 6.75 -44.56	124.99 7.44 -52.31	122.86 8.00 -47.65	125.82 8.08 -50.39	132.37 9.24 -46.15	134.76 9.56 -48.14	144.89 9.49 -58.25	144.85 8.29 -69.14	130.17 8.22 -54.60	143.57 8.50 -67.58	129.02 8.14 -53.60	122.67 8.28 -47.04	115.87 7.87 -40.72	121.32 8.91 -36.22	106.75 7.44 -35.20	81.59 6.22 -17.80	95.32 5.82 -34.06
NYS_BARGE__HYD 23848	31.55 -6.05 2.48	30.70 -5.73 2.54	30.42 -6.07 3.96	30.71 -5.67 2.44	30.70 -6.07 5.07	33.79 -8.41 13.52	51.96 -8.35 0.19	50.93 -8.88 1.00	50.51 -9.20 5.53	51.88 -9.68 5.66	54.03 -9.43 3.89	54.65 -10.55 11.78	54.19 -10.25 12.62	53.93 -9.72 13.50	53.54 -8.97 4.91	54.38 -9.02 3.94	51.81 -8.91 6.77	50.03 -8.54 8.71	48.95 -8.89 9.51	45.57 -8.61 13.09	51.19 -16.76 8.24	51.08 -9.17 3.86	40.56 -8.52 8.48	43.36 -8.32 3.77
O.H_GEN_BRUCE 24063	28.00 -6.53 5.55	28.77 -6.20 4.00	25.30 -6.51 8.64	26.47 -6.09 6.25	29.39 -6.57 5.87	33.01 -9.08 13.63	50.98 -9.26 0.26	49.96 -9.73 1.11	49.59 -9.98 5.67	51.00 -10.48 5.73	53.21 -10.17 3.97	53.81 -11.32 11.85	53.34 -11.02 12.70	53.00 -10.57 13.58	52.56 -9.84 5.01	53.41 -9.90 4.04	50.79 -9.79 6.91	49.02 -9.35 8.91	48.00 -9.70 9.65	44.60 -9.42 13.26	50.00 -17.83 8.36	50.26 -9.87 3.98	40.98 -9.04 7.55	41.55 -8.93 4.97

OAK ORCHARD___HYD 24046	32.24 -3.73 4.11	31.45 -3.55 3.97	31.19 -3.84 5.42	31.79 -3.53 3.49	31.79 -3.76 6.28	35.42 -5.13 15.17	54.66 -4.90 0.93	53.90 -4.68 2.22	61.68 -4.63 -1.07	65.47 -4.70 -2.97	66.24 -4.51 -3.41	75.07 -4.93 -3.02	75.71 -4.70 -3.35	76.32 -4.40 -3.57	67.30 -4.38 -4.26	67.14 -4.51 -4.30	67.01 -4.45 -3.98	68.59 -4.37 -5.69	66.48 -4.65 -3.78	67.24 -4.37 -4.33	70.45 -8.91 -3.18	59.38 -4.68 0.05	42.89 -4.72 9.95	45.16 -4.93 5.35
OCC_CHEM___DRP 24175	31.36 -6.49 2.22	30.46 -6.20 2.31	30.21 -6.51 3.73	30.45 -6.09 2.27	30.39 -6.57 4.87	33.40 -9.08 13.23	51.17 -9.26 0.07	50.14 -9.85 0.81	49.77 -10.18 5.30	51.05 -10.69 5.47	53.27 -10.37 3.70	53.97 -11.47 11.53	53.46 -11.25 12.35	53.21 -10.72 13.21	52.75 -9.98 4.68	53.54 -10.10 3.71	51.00 -9.99 6.50	49.39 -9.55 8.33	48.23 -9.90 9.22	44.99 -9.55 12.73	49.91 -18.28 7.99	50.39 -10.07 3.65	40.12 -9.21 8.24	42.94 -8.98 3.52
OLIN_CORP_DRP 24177	31.67 -6.33 2.08	30.79 -6.00 2.18	30.51 -6.35 3.59	30.70 -5.94 2.17	30.71 -6.36 4.76	33.79 -8.86 13.07	51.59 -8.89 0.01	50.62 -9.48 0.70	50.31 -9.79 5.15	51.50 -10.28 5.42	53.66 -10.03 3.65	54.42 -11.08 11.47	53.91 -10.87 12.29	53.67 -10.34 13.14	53.22 -9.57 4.62	54.00 -9.70 3.65	51.63 -9.52 6.34	50.01 -9.15 8.11	48.81 -9.50 9.05	45.61 -9.15 12.52	50.67 -17.67 7.84	50.90 -9.68 3.53	40.55 -8.92 8.10	43.36 -8.70 3.38
ONONDAGA_REF_OCCRA 23987	42.92 -0.88 -3.73	41.30 -0.86 -3.19	42.35 -1.01 -2.92	40.16 -0.85 -2.20	42.85 -0.96 -1.98	55.55 -1.28 -1.11	61.51 -0.91 -1.93	63.43 -0.36 -3.00	67.97 0.00 -2.72	69.62 0.00 -2.41	70.49 0.20 -2.94	79.44 0.38 -2.07	79.69 0.31 -2.32	80.08 0.39 -2.54	71.29 0.13 -3.74	71.03 -0.07 -3.75	70.48 0.07 -2.93	71.45 -0.13 -4.31	69.73 -0.13 -2.52	69.85 -0.13 -2.71	77.45 -0.84 -2.11	66.52 -0.26 -2.66	58.80 -0.69 -1.92	57.83 -1.05 -3.44
ONONDAGA___COGEN 23986	42.55 -1.12 -3.59	41.00 -1.05 -3.08	42.04 -1.25 -2.85	39.90 -1.05 -2.14	42.63 -1.17 -1.97	55.38 -1.62 -1.28	61.13 -1.21 -1.84	62.89 -0.79 -2.87	67.46 -0.46 -2.67	68.97 -0.47 -2.23	69.79 -0.27 -2.71	78.74 -0.15 -1.91	79.05 -0.15 -2.14	79.34 -0.31 -2.50	70.69 -0.40 -3.68	70.50 -0.54 -3.69	69.97 -0.40 -2.89	70.91 -0.61 -4.24	69.23 -0.61 -2.49	69.42 -0.54 -2.68	76.82 -1.45 -2.08	66.10 -0.64 -2.63	58.55 -0.92 -1.90	57.56 -1.28 -3.39
ONTARIO___LFGE 23819	42.41 -2.57 -4.90	40.80 -2.38 -4.21	41.68 -2.67 -3.90	39.37 -2.37 -2.92	41.96 -2.59 -2.72	53.74 -3.84 -1.87	59.66 -3.33 -2.50	61.91 -2.80 -3.91	66.36 -2.54 -3.66	67.74 -2.62 -3.15	68.83 -2.29 -3.77	77.37 -2.46 -2.86	77.94 -2.31 -3.19	78.41 -2.16 -3.42	69.89 -2.29 -4.77	69.58 -2.56 -4.79	69.12 -2.29 -3.93	70.43 -2.56 -5.70	68.27 -2.56 -3.49	68.55 -2.56 -3.82	73.85 -5.26 -2.92	64.87 -2.76 -3.51	57.04 -3.22 -2.69	56.29 -3.66 -4.50
OSWEGATCHIE___HYD 24044	39.32 -0.76 0.00	38.03 -0.94 0.00	39.56 -0.89 0.00	37.84 -0.97 0.00	40.87 -0.96 0.00	54.71 -1.00 0.00	59.16 -1.33 0.00	60.01 -0.79 0.00	64.59 -0.65 0.00	66.34 -0.87 0.00	66.67 -0.67 0.00	75.90 -1.08 0.00	75.29 -1.77 0.00	74.91 -2.24 0.00	65.87 -1.55 0.00	65.73 -1.62 0.00	65.66 -1.82 0.00	65.19 -2.09 0.00	65.46 -1.89 0.00	65.93 -1.35 0.00	76.64 0.46 0.00	62.89 -1.22 0.00	56.47 -1.09 0.00	53.95 -1.50 0.00
OSWEGO___5 23606	41.39 -1.44 -2.75	39.96 -1.36 -2.36	41.15 -1.46 -2.15	39.08 -1.36 -1.62	41.83 -1.46 -1.46	54.53 -2.01 -0.82	59.98 -1.94 -1.42	61.25 -1.76 -2.21	65.54 -1.70 -2.00	67.23 -1.75 -1.76	67.81 -1.68 -2.15	76.65 -1.85 -1.52	76.99 -1.77 -1.70	77.20 -1.70 -1.75	68.37 -1.62 -2.57	68.24 -1.68 -2.58	67.82 -1.69 -2.02	68.48 -1.75 -2.95	67.34 -1.75 -1.74	67.47 -1.68 -1.87	74.90 -2.74 -1.46	64.22 -1.73 -1.84	57.11 -1.78 -1.33	55.88 -1.94 -2.38
OSWEGO___6 23613	41.39 -1.44 -2.75	39.96 -1.36 -2.36	41.15 -1.46 -2.15	39.08 -1.36 -1.62	41.83 -1.46 -1.46	54.53 -2.01 -0.82	59.98 -1.94 -1.42	61.25 -1.76 -2.21	65.54 -1.70 -2.00	67.23 -1.75 -1.76	67.81 -1.68 -2.15	76.65 -1.85 -1.52	76.99 -1.77 -1.70	77.20 -1.70 -1.75	68.37 -1.62 -2.57	68.24 -1.68 -2.58	67.82 -1.69 -2.02	68.48 -1.75 -2.95	67.34 -1.75 -1.74	67.47 -1.68 -1.87	74.90 -2.74 -1.46	64.22 -1.73 -1.84	57.11 -1.78 -1.33	55.88 -1.94 -2.38
OUTOKUMPU-AB___DRP 24206	32.21 -5.85 2.02	31.23 -5.61 2.13	31.01 -5.91 3.54	31.13 -5.55 2.14	31.18 -5.94 4.72	34.46 -8.25 13.01	52.35 -8.17 -0.02	51.45 -8.69 0.65	51.21 -8.94 5.09	52.51 -9.34 5.35	54.68 -9.09 3.58	55.59 -10.01 11.38	55.09 -9.79 12.19	54.85 -9.26 13.04	54.18 -8.70 4.53	54.89 -8.89 3.57	52.50 -8.71 6.28	50.84 -8.41 8.02	49.75 -8.62 8.98	46.43 -8.41 12.44	51.79 -16.61 7.79	51.66 -8.98 3.48	41.12 -8.40 8.04	43.98 -8.15 3.31
OXBOW___ 24026	31.87 -6.09 2.12	30.95 -5.81 2.22	30.67 -6.15 3.63	30.87 -5.74 2.20	30.85 -6.19 4.79	34.02 -8.58 13.12	51.88 -8.59 0.02	50.89 -9.18 0.73	50.66 -9.40 5.19	51.92 -9.88 5.41	54.14 -9.56 3.64	54.97 -10.55 11.46	54.39 -10.40 12.27	54.15 -9.88 13.12	53.57 -9.24 4.61	54.35 -9.36 3.64	51.92 -9.18 6.38	50.29 -8.81 8.17	49.09 -9.16 9.09	45.88 -8.81 12.58	51.01 -17.29 7.88	51.12 -9.42 3.57	40.74 -8.69 8.14	43.54 -8.48 3.42
PEEKSKILL___ 23653	77.69 2.73 -34.88	71.52 2.69 -29.86	70.43 2.71 -27.27	61.87 2.48 -20.57	62.97 2.68 -18.46	69.64 3.73 -10.19	83.33 4.78 -18.06	94.47 5.59 -28.07	96.72 6.20 -25.28	96.47 6.79 -22.47	101.69 6.94 -27.40	104.15 7.93 -19.24	106.87 8.25 -21.56	107.86 8.18 -22.53	107.91 7.15 -33.35	107.86 7.07 -33.44	100.86 7.36 -26.02	127.19 7.00 -52.92	96.76 7.07 -22.34	97.90 6.66 -23.96	102.46 7.62 -18.66	94.11 6.28 -23.72	79.78 5.18 -17.03	90.78 4.71 -30.62
PGE MADISON___WINDPWR 24146	49.68 -0.52 -10.13	47.23 -0.39 -8.65	47.50 -0.77 -7.82	44.27 -0.47 -5.92	46.34 -0.67 -5.18	57.06 -1.00 -2.35	65.97 0.18 -5.29	70.70 1.70 -8.20	74.90 2.48 -7.18	75.92 2.22 -6.50	78.13 2.76 -8.02	86.15 3.85 -5.32	86.44 3.39 -5.98	86.89 3.47 -6.26	79.98 2.76 -9.81	79.40 2.22 -9.83	77.12 2.29 -7.34	80.02 1.88 -10.86	75.22 1.75 -6.12	75.65 1.95 -6.42	83.26 1.98 -5.10	72.46 1.54 -6.81	62.46 0.29 -4.61	63.46 -0.83 -8.85
PIERCEFIELD___HYD 23852	39.44 -0.64 0.00	38.11 -0.86 0.00	39.76 -0.69 0.00	38.00 -0.82 0.00	40.99 -0.84 0.00	54.88 -0.84 0.00	58.74 -1.75 0.00	59.16 -1.64 0.00	63.42 -1.83 0.00	65.46 -1.75 0.00	65.46 -1.89 0.00	74.36 -2.62 0.00	73.98 -3.08 0.00	73.29 -3.86 0.00	64.79 -2.63 0.00	64.79 -2.56 0.00	64.58 -2.90 0.00	64.12 -3.16 0.00	64.45 -2.90 0.00	64.79 -2.49 0.00	76.11 -0.08 0.00	61.87 -2.24 0.00	56.01 -1.55 0.00	53.78 -1.66 0.00
PINELAWN_CC_1 323563	79.42 4.17 -35.17	72.70 3.62 -30.11	71.43 3.48 -27.50	62.58 3.03 -20.74	63.92 3.47 -18.61	71.18 5.18 -10.28	85.66 6.96 -18.21	119.07 8.03 -50.24	123.31 8.29 -49.78	123.18 8.80 -47.17	142.54 9.02 -66.17	159.84 9.93 -72.93	142.35 10.25 -55.04	142.00 10.26 -54.59	142.22 8.97 -65.84	139.42 8.89 -63.18	139.33 9.18 -62.67	139.24 8.75 -63.22	132.56 8.96 -56.26	127.62 8.61 -51.73	149.47 9.52 -63.76	123.50 8.08 -51.31	120.02 6.91 -55.54	102.48 6.93 -40.10
PJM_GEN_KEystone 24065	35.81 -5.13 -0.86	30.24 0.08 8.81	28.11 0.00 12.34	27.99 -0.04 10.78	28.64 -0.04 13.15	38.66 -2.28 14.77	65.65 0.67 -4.49	73.67 1.34 -11.53	80.00 1.63 -13.13	85.44 -0.40 -18.63	91.82 2.36 -22.12	95.41 2.69 -15.74	90.00 -4.32 -17.25	93.00 -3.16 -19.01	97.95 2.63 -27.90	95.86 2.49 -26.02	85.31 -4.52 -22.35	92.98 -8.88 -34.58	80.00 -9.83 -22.49	80.00 1.95 -10.77	91.46 1.45 -13.83	83.23 1.73 -17.38	57.50 0.92 0.99	45.81 0.61 10.24

PJM_GEN_NEPTUNE_PROXY 323594	78.62 3.37 -35.17	72.00 2.92 -30.11	70.74 2.79 -27.50	62.00 2.45 -20.74	63.25 2.80 -18.61	70.18 4.18 -10.28	84.45 5.75 -18.21	117.73 6.69 -50.24	122.39 7.37 -49.78	122.37 8.00 -47.16	141.52 8.01 -66.16	158.99 9.08 -72.93	141.34 9.40 -54.88	140.85 9.34 -54.36	141.41 8.16 -65.84	138.47 8.15 -62.97	138.28 8.44 -62.36	138.26 8.07 -62.90	131.75 8.15 -56.25	126.81 7.80 -51.73	148.70 8.76 -63.76	122.35 7.31 -50.92	118.99 6.16 -55.26	100.46 5.82 -39.20
PLEASANTVLY___LBMP 24000	79.19 2.73 -36.38	72.76 2.65 -31.14	71.60 2.71 -28.45	62.75 2.48 -21.45	63.81 2.72 -19.26	70.10 3.73 -10.65	83.98 4.66 -18.83	95.37 5.29 -29.28	97.49 5.87 -26.37	97.03 6.38 -23.44	102.39 6.47 -28.58	104.44 7.39 -20.08	107.19 7.63 -22.50	108.30 7.64 -23.51	108.80 6.61 -34.78	108.83 6.60 -34.88	101.45 6.82 -27.15	129.53 6.53 -55.73	97.19 6.53 -23.31	98.54 6.26 -25.00	102.66 7.01 -19.47	94.69 5.83 -24.74	80.23 4.89 -17.77	91.88 4.49 -31.94
POLETTI____ 23519	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.40 4.40 -10.28	84.39 5.69 -18.20	111.86 6.51 -44.56	124.67 7.11 -52.32	122.58 7.73 -47.64	125.54 7.81 -50.38	132.05 8.93 -46.14	134.44 9.25 -48.13	144.57 9.18 -58.24	144.57 8.02 -69.13	129.89 7.95 -54.59	143.29 8.23 -67.57	128.75 7.87 -53.60	122.40 8.01 -47.03	115.66 7.67 -40.71	121.08 8.68 -36.21	106.55 7.24 -35.19	81.40 6.04 -17.79	92.01 5.60 -30.97
PORT_JEFF_3 23555	79.98 4.73 -35.17	73.13 4.05 -30.11	71.87 3.92 -27.50	62.97 3.42 -20.74	64.38 3.93 -18.61	71.85 5.85 -10.28	86.51 7.80 -18.21	119.92 8.88 -50.24	124.74 9.72 -49.78	124.79 10.42 -47.16	144.02 10.51 -66.16	161.76 11.85 -72.93	144.18 12.18 -54.94	143.95 12.34 -54.45	143.97 10.72 -65.84	141.04 10.64 -63.06	140.83 10.87 -62.48	141.00 10.70 -63.03	134.31 10.71 -56.25	129.30 10.29 -51.73	151.52 11.58 -63.76	124.81 9.62 -51.08	121.05 8.12 -55.37	102.54 7.54 -39.56
PORT_JEFF_4 23616	79.98 4.73 -35.17	73.13 4.05 -30.11	71.87 3.92 -27.50	62.97 3.42 -20.74	64.38 3.93 -18.61	71.85 5.85 -10.28	86.51 7.80 -18.21	119.92 8.88 -50.24	124.74 9.72 -49.78	124.79 10.42 -47.16	144.02 10.51 -66.16	161.76 11.85 -72.93	144.18 12.18 -54.94	143.95 12.34 -54.45	143.97 10.72 -65.84	141.04 10.64 -63.06	140.83 10.87 -62.48	141.00 10.70 -63.03	134.31 10.71 -56.25	129.30 10.29 -51.73	151.52 11.58 -63.76	124.81 9.62 -51.08	121.05 8.12 -55.37	102.54 7.54 -39.56
PORT_JEFF_IC 23713	80.02 4.77 -35.17	73.17 4.09 -30.11	71.87 3.92 -27.50	63.01 3.45 -20.74	64.42 3.97 -18.61	71.90 5.91 -10.28	86.63 7.92 -18.21	120.04 9.00 -50.24	124.87 9.85 -49.78	124.86 10.48 -47.16	143.88 10.37 -66.16	161.61 11.70 -72.93	144.03 12.02 -54.95	143.72 12.11 -54.46	143.84 10.58 -65.84	140.91 10.51 -63.06	140.70 10.73 -62.49	141.01 10.70 -63.03	134.44 10.84 -56.25	129.43 10.43 -51.73	151.68 11.73 -63.76	124.94 9.75 -51.08	121.18 8.23 -55.38	102.67 7.65 -39.57
PPL PILGRIM_ST_GT1 24216	79.54 4.29 -35.17	72.78 3.70 -30.11	71.51 3.56 -27.50	62.66 3.11 -20.74	64.00 3.56 -18.61	71.35 5.35 -10.28	85.90 7.20 -18.21	119.25 8.21 -50.24	124.02 9.00 -49.78	124.12 9.75 -47.16	143.01 9.50 -66.16	160.61 10.70 -72.93	143.04 11.02 -54.96	142.81 11.19 -54.47	143.03 9.78 -65.84	140.12 9.70 -63.08	139.98 9.99 -62.51	140.03 9.69 -63.06	133.64 10.03 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.20 8.98 -51.12	120.62 7.66 -55.40	102.24 7.15 -39.65
PPL PILGRIM_ST_GT2 24217	79.54 4.29 -35.17	72.78 3.70 -30.11	71.51 3.56 -27.50	62.66 3.11 -20.74	64.00 3.56 -18.61	71.35 5.35 -10.28	85.90 7.20 -18.21	119.25 8.21 -50.24	124.02 9.00 -49.78	124.12 9.75 -47.16	143.01 9.50 -66.16	160.61 10.70 -72.93	143.04 11.02 -54.96	142.81 11.19 -54.47	143.03 9.78 -65.84	140.12 9.70 -63.08	139.98 9.99 -62.51	140.03 9.69 -63.06	133.64 10.03 -56.25	128.63 9.62 -51.73	150.76 10.82 -63.76	124.20 8.98 -51.12	120.62 7.66 -55.40	102.24 7.15 -39.65
PPL_SHRM_GT3 24213	80.18 4.93 -35.17	73.29 4.21 -30.11	71.99 4.04 -27.50	63.12 3.57 -20.74	64.54 4.10 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.10 9.06 -50.24	124.81 9.79 -49.78	124.72 10.35 -47.16	144.22 10.71 -66.16	161.99 12.09 -72.93	144.42 12.41 -54.95	144.10 12.50 -54.45	144.18 10.92 -65.84	141.18 10.78 -63.06	141.04 11.07 -62.48	141.07 10.76 -63.03	134.31 10.71 -56.25	129.30 10.29 -51.73	151.52 11.58 -63.76	124.81 9.62 -51.08	121.00 8.06 -55.37	102.44 7.43 -39.56
PPL_SHRM_GT4 24214	80.18 4.93 -35.17	73.29 4.21 -30.11	71.99 4.04 -27.50	63.12 3.57 -20.74	64.54 4.10 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.10 9.06 -50.24	124.81 9.79 -49.78	124.72 10.35 -47.16	144.22 10.71 -66.16	161.99 12.09 -72.93	144.42 12.41 -54.95	144.10 12.50 -54.45	144.18 10.92 -65.84	141.18 10.78 -63.06	141.04 11.07 -62.48	141.07 10.76 -63.03	134.31 10.71 -56.25	129.30 10.29 -51.73	151.52 11.58 -63.76	124.81 9.62 -51.08	121.00 8.06 -55.37	102.44 7.43 -39.56
PROJECT___ORANGE 1 24174	42.53 -1.04 -3.49	40.98 -0.97 -2.99	42.09 -1.09 -2.73	39.90 -0.97 -2.06	42.64 -1.05 -1.85	55.31 -1.45 -1.04	61.21 -1.09 -1.81	62.94 -0.67 -2.81	67.49 -0.33 -2.57	69.22 -0.27 -2.28	70.05 -0.07 -2.77	78.94 0.00 -1.96	79.18 -0.08 -2.19	79.47 0.00 -2.32	70.70 -0.13 -3.42	70.43 -0.34 -3.42	69.96 -0.20 -2.67	70.82 -0.40 -3.95	69.25 -0.40 -2.30	69.35 -0.40 -2.47	76.74 -1.37 -1.92	65.97 -0.58 -2.43	58.40 -0.92 -1.76	57.36 -1.22 -3.14
PROJECT___ORANGE 2 24166	42.53 -1.04 -3.49	40.98 -0.97 -2.99	42.09 -1.09 -2.73	39.90 -0.97 -2.06	42.64 -1.05 -1.85	55.31 -1.45 -1.04	61.21 -1.09 -1.81	62.94 -0.67 -2.81	67.49 -0.33 -2.57	69.22 -0.27 -2.28	70.05 -0.07 -2.77	78.94 0.00 -1.96	79.18 -0.08 -2.19	79.47 0.00 -2.32	70.70 -0.13 -3.42	70.43 -0.34 -3.42	69.96 -0.20 -2.67	70.82 -0.40 -3.95	69.25 -0.40 -2.30	69.35 -0.40 -2.47	76.74 -1.37 -1.92	65.97 -0.58 -2.43	58.40 -0.92 -1.76	57.36 -1.22 -3.14
PYRITES___HYD 24023	39.64 -0.44 0.00	38.31 -0.66 0.00	39.96 -0.49 0.00	38.15 -0.66 0.00	41.20 -0.63 0.00	55.22 -0.50 0.00	59.28 -1.21 0.00	59.83 -0.97 0.00	64.20 -1.04 0.00	66.13 -1.08 0.00	66.20 -1.14 0.00	75.36 -1.62 0.00	74.98 -2.08 0.00	74.30 -2.85 0.00	65.66 -1.75 0.00	65.53 -1.82 0.00	65.26 -2.23 0.00	64.92 -2.35 0.00	65.19 -2.16 0.00	65.53 -1.75 0.00	76.95 0.76 0.00	62.51 -1.60 0.00	56.47 -1.09 0.00	54.11 -1.33 0.00
RAMAPO___LBMP 323565	76.78 2.61 -34.09	70.72 2.57 -29.18	69.69 2.59 -26.65	61.28 2.37 -20.10	62.46 2.59 -18.04	69.24 3.57 -9.95	82.74 4.60 -17.65	93.71 5.47 -27.44	96.01 6.07 -24.70	95.82 6.65 -21.96	100.93 6.80 -26.78	103.48 7.70 -18.80	106.15 8.01 -21.07	107.19 8.02 -22.01	107.02 7.01 -32.59	106.97 6.94 -32.69	100.20 7.29 -25.43	125.57 6.86 -51.42	96.18 7.00 -21.83	97.14 6.46 -23.41	101.88 7.47 -18.23	93.38 6.09 -23.18	79.21 5.01 -16.63	89.92 4.55 -29.93
RANKINE____ 23646	32.84 -5.97 1.27	31.81 -5.69 1.47	31.56 -6.03 2.86	31.53 -5.63 1.65	31.66 -6.02 4.15	35.09 -8.41 12.21	52.50 -8.35 -0.36	51.95 -8.76 0.10	51.93 -8.94 4.37	52.98 -9.34 4.89	55.22 -9.02 3.11	56.27 -9.93 10.78	55.82 -9.71 11.53	55.55 -9.26 12.34	54.70 -8.76 3.96	55.45 -8.89 3.01	53.36 -8.64 5.49	51.80 -8.54 6.93	50.53 -8.69 8.13	47.34 -8.54 11.40	53.05 -16.07 7.06	52.20 -9.04 2.87	41.71 -8.52 7.34	44.55 -8.32 2.58
RAVENSWOOD_GT2_1 24244	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.40 4.40 -10.28	84.39 5.69 -18.20	112.44 6.57 -45.07	125.65 7.24 -53.16	123.50 7.86 -48.43	126.40 7.95 -51.10	133.05 9.08 -46.99	135.43 9.40 -48.97	145.85 9.34 -59.36	145.83 8.16 -70.25	130.68 8.08 -55.25	144.72 8.37 -68.87	128.89 8.01 -53.60	123.24 8.08 -47.81	116.18 7.67 -41.23	121.63 8.68 -36.76	106.91 7.24 -35.55	81.42 6.04 -17.81	91.96 5.54 -30.97



RAVENSWOOD_GT2_2 24245	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.40 4.40 -10.28	84.39 5.69 -18.20	112.44 6.57 -45.07	125.65 7.24 -53.16	123.50 7.86 -48.43	126.40 7.95 -51.10	133.05 9.08 -46.99	135.43 9.40 -48.97	145.85 9.34 -59.36	145.83 8.16 -70.25	130.68 8.08 -55.25	144.72 8.37 -68.87	128.89 8.01 -53.60	123.24 8.08 -47.81	116.18 7.67 -41.23	121.63 8.68 -36.76	106.91 7.24 -35.55	81.42 6.04 -17.81	91.96 5.54 -30.97
RAVENSWOOD_GT2_3 24246	78.57 3.33 -35.17	72.27 3.20 -30.10	71.18 3.24 -27.49	62.50 2.95 -20.74	63.66 3.22 -18.61	70.45 4.46 -10.28	84.45 5.75 -18.20	112.44 6.57 -45.07	125.72 7.31 -53.16	123.57 7.93 -48.43	126.46 8.01 -51.10	133.12 9.16 -46.99	135.51 9.48 -48.97	145.92 9.41 -59.36	145.89 8.22 -70.25	130.75 8.15 -55.25	144.79 8.44 -68.87	128.95 8.07 -53.60	123.30 8.15 -47.81	116.25 7.74 -41.23	121.70 8.76 -36.76	106.97 7.31 -35.55	81.48 6.10 -17.81	92.02 5.60 -30.97
RAVENSWOOD_GT2_4 24247	78.57 3.33 -35.17	72.27 3.20 -30.10	71.18 3.24 -27.49	62.50 2.95 -20.74	63.66 3.22 -18.61	70.45 4.46 -10.28	84.45 5.75 -18.20	112.44 6.57 -45.07	125.72 7.31 -53.16	123.57 7.93 -48.43	126.46 8.01 -51.10	133.12 9.16 -46.99	135.51 9.48 -48.97	145.92 9.41 -59.36	145.89 8.22 -70.25	130.75 8.15 -55.25	144.79 8.44 -68.87	128.95 8.07 -53.60	123.30 8.15 -47.81	116.25 7.74 -41.23	121.70 8.76 -36.76	106.97 7.31 -35.55	81.48 6.10 -17.81	92.02 5.60 -30.97
RAVENSWOOD_GT3_1 24248	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.45 4.46 -10.28	84.39 5.69 -18.20	112.44 6.57 -45.07	125.65 7.24 -53.16	123.50 7.86 -48.43	126.40 7.95 -51.10	133.05 9.08 -46.99	135.43 9.40 -48.97	145.85 9.34 -59.36	145.83 8.16 -70.25	130.68 8.08 -55.25	144.72 8.37 -68.87	128.89 8.01 -53.60	123.24 8.08 -47.81	116.18 7.67 -41.23	121.63 8.68 -36.76	106.91 7.24 -35.55	81.42 6.04 -17.81	91.96 5.54 -30.97
RAVENSWOOD_GT3_2 24249	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.74	63.62 3.18 -18.61	70.45 4.46 -10.28	84.39 5.69 -18.20	112.44 6.57 -45.07	125.65 7.24 -53.16	123.50 7.86 -48.43	126.40 7.95 -51.10	133.05 9.08 -46.99	135.43 9.40 -48.97	145.85 9.34 -59.36	145.83 8.16 -70.25	130.68 8.08 -55.25	144.72 8.37 -68.87	128.89 8.01 -53.60	123.24 8.08 -47.81	116.18 7.67 -41.23	121.63 8.68 -36.76	106.91 7.24 -35.55	81.42 6.04 -17.81	91.96 5.54 -30.97
RAVENSWOOD_GT3_3 24250	78.57 3.33 -35.17	72.31 3.23 -30.10	71.22 3.28 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.45 5.75 -18.20	112.50 6.63 -45.07	125.72 7.31 -53.16	123.57 7.93 -48.43	126.53 8.08 -51.10	133.20 9.24 -46.99	135.51 9.48 -48.97	146.00 9.49 -59.36	145.96 8.29 -70.25	130.82 8.22 -55.25	144.86 8.50 -68.87	129.02 8.14 -53.60	123.37 8.22 -47.81	116.32 7.80 -41.23	121.70 8.76 -36.76	106.97 7.31 -35.55	81.48 6.10 -17.81	92.07 5.66 -30.97
RAVENSWOOD_GT3_4 24251	78.57 3.33 -35.17	72.31 3.23 -30.10	71.22 3.28 -27.49	62.54 2.99 -20.74	63.70 3.26 -18.61	70.51 4.51 -10.28	84.45 5.75 -18.20	112.50 6.63 -45.07	125.72 7.31 -53.16	123.57 7.93 -48.43	126.53 8.08 -51.10	133.20 9.24 -46.99	135.51 9.48 -48.97	146.00 9.49 -59.36	145.96 8.29 -70.25	130.82 8.22 -55.25	144.86 8.50 -68.87	129.02 8.14 -53.60	123.37 8.22 -47.81	116.32 7.80 -41.23	121.70 8.76 -36.76	106.97 7.31 -35.55	81.48 6.10 -17.81	92.07 5.66 -30.97
RAVENSWOOD_GT_1 23729	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.66 3.11 -20.75	63.80 3.35 -18.62	70.69 4.68 -10.29	84.64 5.93 -18.21	122.18 6.81 -54.57	135.90 7.50 -63.16	148.52 8.13 -73.18	149.56 8.22 -74.00	154.72 9.39 -68.35	153.44 9.71 -66.67	152.28 9.72 -65.41	152.17 8.43 -76.33	151.00 8.42 -75.24	151.55 8.64 -75.43	149.14 8.34 -73.52	147.76 8.42 -71.99	147.53 8.01 -72.25	144.22 8.99 -59.05	136.18 7.50 -64.57	133.46 6.27 -69.62	92.24 5.82 -30.98
RAVENSWOOD_GT_10 24258	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.73	63.62 3.18 -18.61	70.40 4.40 -10.28	84.38 5.69 -18.20	111.63 6.51 -44.32	124.86 7.24 -52.38	121.49 7.80 -46.49	124.60 7.95 -49.30	131.37 9.08 -45.31	133.96 9.32 -47.57	145.37 9.34 -58.88	145.35 8.16 -69.77	129.11 8.08 -53.68	144.21 8.37 -68.36	127.32 8.01 -52.03	121.33 8.08 -45.91	113.74 7.67 -38.79	119.88 8.68 -35.01	104.62 7.24 -33.27	77.35 6.04 -13.74	91.96 5.54 -30.97
RAVENSWOOD_GT_11 24259	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.73	63.62 3.18 -18.61	70.40 4.40 -10.28	84.38 5.69 -18.20	111.63 6.51 -44.32	124.86 7.24 -52.38	121.49 7.80 -46.49	124.60 7.95 -49.30	131.37 9.08 -45.31	133.96 9.32 -47.57	145.37 9.34 -58.88	145.35 8.16 -69.77	129.11 8.08 -53.68	144.21 8.37 -68.36	127.32 8.01 -52.03	121.33 8.08 -45.91	113.74 7.67 -38.79	119.88 8.68 -35.01	104.62 7.24 -33.27	77.35 6.04 -13.74	91.96 5.54 -30.97
RAVENSWOOD_GT_4 24252	78.49 3.25 -35.16	72.22 3.16 -30.10	71.13 3.20 -27.49	62.46 2.91 -20.73	63.62 3.18 -18.61	70.39 4.40 -10.27	84.32 5.63 -18.20	107.45 6.51 -40.14	120.40 7.18 -47.98	110.60 7.80 -35.59	114.45 7.88 -39.22	121.88 9.01 -35.90	126.17 9.32 -39.78	142.63 9.26 -56.22	142.60 8.09 -67.10	120.25 8.01 -44.89	141.26 8.30 -65.47	118.48 7.94 -43.27	110.62 8.01 -35.26	100.02 7.60 -25.14	109.99 8.61 -25.20	91.79 7.18 -20.49	54.49 5.99 9.07	91.96 5.54 -30.97
RAVENSWOOD_GT_5 24254	78.49 3.25 -35.16	72.22 3.16 -30.10	71.13 3.20 -27.49	62.46 2.91 -20.73	63.62 3.18 -18.61	70.39 4.40 -10.27	84.32 5.63 -18.20	107.45 6.51 -40.14	120.40 7.18 -47.98	110.60 7.80 -35.59	114.45 7.88 -39.22	121.88 9.01 -35.90	126.17 9.32 -39.78	142.63 9.26 -56.22	142.60 8.09 -67.10	120.25 8.01 -44.89	141.26 8.30 -65.47	118.48 7.94 -43.27	110.62 8.01 -35.26	100.02 7.60 -25.14	109.99 8.61 -25.20	91.79 7.18 -20.49	54.49 5.99 9.07	91.96 5.54 -30.97
RAVENSWOOD_GT_6 24253	78.49 3.25 -35.16	72.22 3.16 -30.10	71.13 3.20 -27.49	62.46 2.91 -20.73	63.62 3.18 -18.61	70.39 4.40 -10.27	84.32 5.63 -18.20	107.45 6.51 -40.14	120.40 7.18 -47.98	110.60 7.80 -35.59	114.45 7.88 -39.22	121.88 9.01 -35.90	126.17 9.32 -39.78	142.63 9.26 -56.22	142.60 8.09 -67.10	120.25 8.01 -44.89	141.26 8.30 -65.47	118.48 7.94 -43.27	110.62 8.01 -35.26	100.02 7.60 -25.14	109.99 8.61 -25.20	91.79 7.18 -20.49	54.49 5.99 9.07	91.96 5.54 -30.97
RAVENSWOOD_GT_7 24255	78.49 3.25 -35.16	72.22 3.16 -30.10	71.13 3.20 -27.49	62.46 2.91 -20.73	63.62 3.18 -18.61	70.39 4.40 -10.27	84.32 5.63 -18.20	107.45 6.51 -40.14	120.40 7.18 -47.98	110.60 7.80 -35.59	114.45 7.88 -39.22	121.88 9.01 -35.90	126.17 9.32 -39.78	142.63 9.26 -56.22	142.60 8.09 -67.10	120.25 8.01 -44.89	141.26 8.30 -65.47	118.48 7.94 -43.27	110.62 8.01 -35.26	100.02 7.60 -25.14	109.99 8.61 -25.20	91.79 7.18 -20.49	54.49 5.99 9.07	91.96 5.54 -30.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.73	63.62 3.18 -18.61	70.40 4.40 -10.28	84.38 5.69 -18.20	111.63 6.51 -44.32	124.86 7.24 -52.38	121.49 7.80 -46.49	124.60 7.95 -49.30	131.37 9.08 -45.31	133.96 9.32 -47.57	145.37 9.34 -58.88	145.35 8.16 -69.77	129.11 8.08 -53.68	144.21 8.37 -68.36	127.32 8.01 -52.03	121.33 8.08 -45.91	113.74 7.67 -38.79	119.88 8.68 -35.01	104.62 7.24 -33.27	77.35 6.04 -13.74	91.96 5.54 -30.97
RAVENSWOOD_GT_9 24257	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.46 2.91 -20.73	63.62 3.18 -18.61	70.40 4.40 -10.28	84.38 5.69 -18.20	111.63 6.51 -44.32	124.86 7.24 -52.38	121.49 7.80 -46.49	124.60 7.95 -49.30	131.37 9.08 -45.31	133.96 9.32 -47.57	145.37 9.34 -58.88	145.35 8.16 -69.77	129.11 8.08 -53.68	144.21 8.37 -68.36	127.32 8.01 -52.03	121.33 8.08 -45.91	113.74 7.67 -38.79	119.88 8.68 -35.01	104.62 7.24 -33.27	77.35 6.04 -13.74	91.96 5.54 -30.97

RAVENSWOOD___1 23533	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.62 3.07 -20.74	63.80 3.35 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.63 6.81 -53.02	134.27 7.50 -61.53	144.48 8.13 -69.13	145.82 8.22 -70.26	151.23 9.39 -64.86	150.55 9.71 -63.77	151.30 9.72 -64.42	151.18 8.43 -75.34	147.74 8.42 -71.97	150.48 8.64 -74.36	145.82 8.28 -70.27	143.74 8.35 -68.04	142.40 7.94 -67.18	140.58 8.99 -55.41	131.44 7.50 -59.83	125.00 6.27 -61.16	92.19 5.77 -30.98
RAVENSWOOD___2 23534	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.62 3.07 -20.74	63.80 3.35 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.59 6.81 -52.97	134.23 7.50 -61.48	144.37 8.13 -69.02	145.72 8.22 -70.16	151.14 9.39 -64.77	150.47 9.71 -63.70	151.27 9.72 -64.40	151.15 8.43 -75.31	147.65 8.42 -71.88	150.45 8.64 -74.33	145.73 8.28 -70.18	143.63 8.35 -67.93	142.26 7.94 -67.04	140.48 8.99 -55.31	131.31 7.50 -59.70	124.77 6.27 -60.93	92.19 5.77 -30.98
RAVENSWOOD___3 23535	78.53 3.29 -35.17	72.23 3.16 -30.10	71.14 3.20 -27.49	62.50 2.95 -20.74	63.62 3.18 -18.61	70.45 4.46 -10.28	84.39 5.69 -18.20	112.44 6.57 -45.07	125.65 7.24 -53.16	123.50 7.86 -48.43	126.40 7.95 -51.10	133.05 9.08 -46.99	135.43 9.40 -48.97	145.85 9.34 -59.36	145.83 8.16 -70.25	130.68 8.08 -55.25	144.72 8.37 -68.87	128.89 8.01 -53.60	123.24 8.08 -47.81	116.18 7.67 -41.23	121.63 8.68 -36.76	106.91 7.24 -35.55	81.42 6.04 -17.81	92.02 5.60 -30.97
RAVENSWOOD___4 23820	78.70 3.45 -35.17	72.39 3.31 -30.11	71.31 3.36 -27.50	62.62 3.07 -20.74	63.79 3.35 -18.62	70.63 4.62 -10.29	84.63 5.93 -18.21	118.99 6.75 -51.44	132.62 7.50 -59.87	140.38 8.13 -65.03	142.03 8.22 -66.47	147.69 9.39 -61.32	147.61 9.71 -60.84	150.22 9.64 -63.42	150.17 8.43 -74.33	144.36 8.35 -68.66	149.39 8.64 -73.27	142.52 8.28 -66.97	139.73 8.35 -64.03	137.26 7.94 -62.04	136.89 8.99 -51.71	126.63 7.50 -55.02	116.42 6.27 -52.57	92.19 5.77 -30.98
RCPL_TRUST___DRP 24196	78.53 3.29 -35.17	72.27 3.20 -30.10	71.18 3.24 -27.49	62.50 2.95 -20.74	63.66 3.22 -18.61	70.40 4.40 -10.28	84.39 5.69 -18.20	111.36 6.57 -44.00	123.88 7.24 -51.40	121.86 7.86 -46.79	124.96 8.01 -49.60	131.36 9.16 -45.23	133.77 9.48 -47.23	143.66 9.49 -57.02	143.55 8.22 -67.91	129.37 8.15 -53.88	142.07 8.44 -66.15	128.94 8.07 -53.59	121.69 8.15 -46.19	115.16 7.74 -40.14	120.48 8.68 -35.61	106.16 7.24 -34.80	81.38 6.04 -17.77	91.95 5.54 -30.97
RENSSELAER___COGEN 23796	86.83 2.36 -44.38	79.30 2.34 -37.99	77.51 2.35 -34.71	67.32 2.33 -26.18	67.86 2.51 -23.52	72.08 3.29 -13.08	86.61 3.15 -22.97	99.13 2.61 -35.71	99.97 2.61 -32.12	98.58 2.76 -28.61	104.95 2.76 -34.84	104.82 3.23 -24.61	107.87 3.24 -27.57	109.28 3.32 -28.81	112.66 2.83 -42.41	112.87 2.90 -42.63	103.61 2.97 -33.15	88.31 3.09 -17.94	99.01 3.17 -28.49	101.02 3.16 -30.58	103.41 3.43 -23.80	97.39 3.08 -30.20	82.23 2.94 -21.73	97.31 2.88 -38.98
REVERE_CPPR_DRP 24186	41.09 0.12 -0.89	39.89 0.16 -0.76	41.23 0.08 -0.70	39.38 0.04 -0.52	42.43 0.13 -0.47	56.21 0.22 -0.27	61.74 0.79 -0.46	63.16 1.64 -0.72	68.07 2.15 -0.68	69.83 2.02 -0.60	70.50 2.42 -0.73	80.49 3.00 -0.52	80.26 2.62 -0.58	80.40 2.62 -0.63	70.49 2.16 -0.92	70.13 1.89 -0.89	70.07 1.89 -0.70	69.45 1.68 -0.49	69.56 1.62 -0.60	69.74 1.82 -0.65	78.82 2.13 -0.50	66.35 1.60 -0.64	58.95 0.92 -0.46	56.54 0.28 -0.82
ROCHESTER_9_IC 23652	32.67 -3.25 4.16	31.84 -3.12 4.01	31.59 -3.40 5.46	32.19 -3.11 3.52	32.22 -3.30 6.31	36.00 -4.51 15.20	55.42 -4.11 0.96	54.71 -3.83 2.26	62.69 -3.59 -1.03	66.59 -3.56 -2.94	67.36 -3.37 -3.38	76.35 -3.62 -2.99	77.06 -3.31 -3.31	77.75 -2.93 -3.53	68.40 -3.24 -4.22	68.17 -3.43 -4.26	68.05 -3.37 -3.93	69.61 -3.30 -5.63	67.44 -3.64 -3.73	68.19 -3.36 -4.28	71.48 -7.85 -3.15	60.25 -3.78 0.08	43.55 -4.03 9.99	45.78 -4.27 5.39
ROSETON___1 23587	77.66 2.57 -35.01	71.47 2.53 -29.97	70.41 2.59 -27.37	61.83 2.37 -20.64	62.95 2.59 -18.53	69.51 3.57 -10.23	83.10 4.48 -18.12	94.15 5.17 -28.18	96.29 5.68 -25.38	95.95 6.18 -22.55	101.11 6.26 -27.50	103.45 7.16 -19.31	106.10 7.40 -21.64	107.17 7.41 -22.62	107.36 6.47 -33.47	107.31 6.40 -33.57	100.22 6.61 -26.12	127.41 6.39 -53.74	96.17 6.40 -22.42	97.38 6.06 -24.05	101.77 6.86 -18.73	93.63 5.71 -23.81	79.38 4.72 -17.09	90.51 4.32 -30.74
ROSETON___2 23588	77.66 2.57 -35.01	71.47 2.53 -29.97	70.41 2.59 -27.37	61.83 2.37 -20.64	62.95 2.59 -18.53	69.51 3.57 -10.23	83.10 4.48 -18.12	94.15 5.17 -28.18	96.29 5.68 -25.38	95.95 6.18 -22.55	101.11 6.26 -27.50	103.45 7.16 -19.31	106.10 7.40 -21.64	107.17 7.41 -22.62	107.36 6.47 -33.47	107.31 6.40 -33.57	100.22 6.61 -26.12	127.41 6.39 -53.74	96.17 6.40 -22.42	97.38 6.06 -24.05	101.77 6.86 -18.73	93.63 5.71 -23.81	79.38 4.72 -17.09	90.51 4.32 -30.74
RUSSELL___1 23602	33.39 -2.44 4.24	32.58 -2.30 4.09	32.28 -2.63 5.54	32.91 -2.33 3.57	33.03 -2.43 6.38	37.18 -3.23 15.30	57.08 -2.42 0.99	56.72 -1.76 2.32	64.76 -1.44 -0.95	68.82 -1.28 -2.88	69.66 -1.01 -3.32	79.04 -0.85 -2.91	79.67 -0.62 -3.23	80.51 -0.08 -3.44	70.69 -0.88 -4.15	70.39 -1.14 -4.19	70.18 -1.15 -3.84	71.57 -1.21 -5.50	69.43 -1.55 -3.63	70.22 -1.21 -4.15	74.21 -5.03 -3.06	62.36 -1.60 0.15	45.08 -2.42 10.07	47.09 -2.88 5.47
RUSSELL___2 23532	33.39 -2.44 4.24	32.58 -2.30 4.09	32.28 -2.63 5.54	32.91 -2.33 3.57	33.03 -2.43 6.38	37.18 -3.23 15.30	57.08 -2.42 0.99	56.72 -1.76 2.32	64.76 -1.44 -0.95	68.82 -1.28 -2.88	69.66 -1.01 -3.32	79.04 -0.85 -2.91	79.67 -0.62 -3.23	80.51 -0.08 -3.44	70.69 -0.88 -4.15	70.39 -1.14 -4.19	70.18 -1.15 -3.84	71.57 -1.21 -5.50	69.43 -1.55 -3.63	70.22 -1.21 -4.15	74.21 -5.03 -3.06	62.36 -1.60 0.15	45.08 -2.42 10.07	47.09 -2.88 5.47
RUSSELL___3 23549	32.63 -3.29 4.17	31.79 -3.16 4.02	31.55 -3.44 5.46	32.15 -3.14 3.52	32.17 -3.35 6.31	36.00 -4.51 15.21	55.48 -4.05 0.96	54.83 -3.71 2.26	62.75 -3.52 -1.03	66.58 -3.56 -2.93	67.42 -3.30 -3.37	76.42 -3.54 -2.99	77.06 -3.31 -3.31	77.74 -2.93 -3.52	68.39 -3.24 -4.21	68.23 -3.37 -4.25	68.04 -3.37 -3.93	69.60 -3.30 -5.62	67.51 -3.57 -3.73	68.26 -3.30 -4.28	71.71 -7.62 -3.14	60.37 -3.65 0.09	43.60 -3.97 9.99	45.78 -4.27 5.40
RUSSELL___4 23556	33.39 -2.44 4.24	32.54 -2.34 4.09	32.24 -2.67 5.54	32.87 -2.37 3.57	32.99 -2.47 6.38	37.13 -3.29 15.30	57.02 -2.48 0.99	56.66 -1.82 2.32	64.69 -1.50 -0.95	68.75 -1.34 -2.88	69.59 -1.08 -3.32	78.97 -0.92 -2.91	79.60 -0.69 -3.23	80.52 -0.08 -3.44	70.63 -0.94 -4.15	70.32 -1.21 -4.19	70.11 -1.21 -3.84	71.50 -1.28 -5.50	69.36 -1.62 -3.63	70.15 -1.28 -4.15	74.22 -5.03 -3.06	62.29 -1.67 0.15	45.02 -2.48 10.07	47.03 -2.94 5.47
RUSSELL___STATION 23914	32.63 -3.29 4.17	31.79 -3.16 4.02	31.55 -3.44 5.46	32.15 -3.14 3.52	32.17 -3.35 6.31	36.00 -4.51 15.21	55.48 -4.05 0.96	54.83 -3.71 2.26	62.75 -3.52 -1.03	66.58 -3.56 -2.93	67.42 -3.30 -3.37	76.42 -3.54 -2.99	77.06 -3.31 -3.31	77.74 -2.93 -3.52	68.39 -3.24 -4.21	68.23 -3.37 -4.25	68.04 -3.37 -3.93	69.60 -3.30 -5.62	67.51 -3.57 -3.73	68.26 -3.30 -4.28	71.71 -7.62 -3.14	60.37 -3.65 0.09	43.60 -3.97 9.99	45.78 -4.27 5.40
S SALMON___HYD 24043	41.25 -1.28 -2.45	39.82 -1.25 -2.10	41.04 -1.33 -1.92	38.98 -1.28 -1.45	41.80 -1.34 -1.30	54.72 -1.73 -0.73	60.31 -1.45 -1.27	61.86 -0.91 -1.97	66.30 -0.72 -1.77	67.83 -0.94 -1.56	68.65 -0.61 -1.90	77.71 -0.62 -1.35	77.64 -0.92 -1.51	77.87 -0.93 -1.64	68.89 -0.94 -2.42	68.69 -1.08 -2.42	68.30 -1.08 -1.90	68.97 -1.14 -2.83	67.77 -1.21 -1.64	68.09 -0.94 -1.76	76.33 -1.22 -1.37	64.82 -1.03 -1.73	57.61 -1.21 -1.25	56.07 -1.61 -2.23

SELKIRK___II 23799	85.91 1.64 -44.19	78.47 1.68 -37.83	76.71 1.70 -34.56	66.55 1.67 -26.06	67.05 1.80 -23.42	71.08 2.34 -13.02	85.78 2.42 -22.87	98.61 2.25 -35.56	99.38 2.15 -31.99	97.79 2.08 -28.49	104.13 2.09 -34.70	103.95 2.46 -24.51	106.98 2.47 -27.45	108.39 2.55 -28.69	111.81 2.16 -42.23	111.95 2.16 -42.45	102.72 2.23 -33.01	86.98 2.29 -17.42	98.01 2.29 -28.37	100.01 2.29 -30.45	102.24 2.36 -23.70	96.30 2.12 -30.07	81.16 1.96 -21.63	96.31 2.05 -38.81
SELKIRK___I 23801	86.00 1.84 -44.08	78.81 2.10 -37.74	77.03 2.10 -34.48	66.87 2.06 -26.00	67.36 2.18 -23.36	71.60 2.90 -12.99	86.39 3.09 -22.81	98.88 2.61 -35.47	99.69 2.54 -31.91	98.25 2.62 -28.42	104.59 2.63 -34.61	104.50 3.08 -24.45	107.61 3.16 -27.39	108.94 3.16 -28.62	112.24 2.70 -42.13	112.45 2.76 -42.34	103.25 2.83 -32.93	87.55 2.83 -17.45	98.47 2.83 -28.30	100.41 2.76 -30.37	102.79 2.97 -23.64	96.73 2.63 -29.99	81.51 2.36 -21.58	96.65 2.49 -38.71
SENECA OSWGO___HYD 24041	41.68 -1.28 -2.88	40.23 -1.21 -2.47	41.37 -1.33 -2.25	39.27 -1.24 -1.70	42.02 -1.34 -1.53	54.79 -1.78 -0.86	60.41 -1.57 -1.49	61.90 -1.22 -2.32	66.27 -1.04 -2.07	67.96 -1.08 -1.83	68.76 -0.81 -2.22	77.62 -0.92 -1.57	77.98 -0.85 -1.76	78.30 -0.77 -1.92	69.43 -0.81 -2.82	69.23 -0.94 -2.83	68.76 -0.94 -2.22	69.46 -1.08 -3.26	68.11 -1.14 -1.91	68.26 -1.08 -2.05	75.80 -1.98 -1.60	64.98 -1.15 -2.02	57.64 -1.38 -1.46	56.44 -1.61 -2.61
SENECA___ENERGY 23797	42.21 -2.28 -4.41	40.50 -2.26 -3.79	41.41 -2.55 -3.51	39.31 -2.13 -2.63	41.80 -2.47 -2.44	53.80 -3.57 -1.64	59.60 -3.15 -2.25	61.71 -2.61 -3.52	66.19 -2.35 -3.29	67.70 -2.35 -2.84	68.67 -2.09 -3.41	77.31 -2.23 -2.56	77.77 -2.16 -2.86	78.13 -2.16 -3.13	69.70 -2.16 -4.44	69.44 -2.36 -4.45	68.93 -2.16 -3.60	70.17 -2.35 -5.25	68.09 -2.42 -3.17	68.38 -2.35 -3.46	74.34 -4.49 -2.65	64.85 -2.50 -3.24	57.13 -2.88 -2.44	56.38 -3.22 -4.16
SHOEMAKER___GT 23640	74.56 2.24 -32.24	68.79 2.22 -27.60	67.91 2.27 -25.20	59.92 2.10 -19.01	61.14 2.26 -17.05	68.23 3.12 -9.39	81.18 3.99 -16.69	91.43 4.68 -25.95	93.82 5.22 -23.36	93.69 5.71 -20.77	98.47 5.79 -25.33	101.29 6.54 -17.77	103.84 6.86 -19.92	104.75 6.79 -20.81	104.17 5.93 -30.82	104.19 5.93 -30.91	97.66 6.14 -24.04	120.96 5.79 -47.89	93.90 5.93 -20.63	94.98 5.58 -22.12	99.74 6.32 -17.23	91.28 5.26 -21.91	77.55 4.26 -15.72	87.57 3.83 -28.30
SHOREHAM_IC_1 23715	80.18 4.93 -35.17	73.29 4.21 -30.11	71.99 4.04 -27.50	63.12 3.57 -20.74	64.54 4.10 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.10 9.06 -50.24	124.81 9.79 -49.78	124.72 10.35 -47.16	144.22 10.71 -66.16	161.99 12.09 -72.93	144.42 12.41 -54.95	144.10 12.50 -54.45	144.18 10.92 -65.84	141.18 10.78 -63.06	141.04 11.07 -62.48	141.07 10.76 -63.03	134.31 10.71 -56.25	129.30 10.29 -51.73	151.52 11.58 -63.76	124.81 9.62 -51.08	121.00 8.06 -55.37	102.44 7.43 -39.56
SHOREHAM_IC_2 23716	80.18 4.93 -35.17	73.29 4.21 -30.11	71.99 4.04 -27.50	63.12 3.57 -20.74	64.54 4.10 -18.61	72.07 6.07 -10.28	86.81 8.11 -18.21	120.10 9.06 -50.24	124.81 9.79 -49.78	124.72 10.35 -47.16	144.22 10.71 -66.16	161.99 12.09 -72.93	144.42 12.41 -54.95	144.10 12.50 -54.45	144.18 10.92 -65.84	141.18 10.78 -63.06	141.04 11.07 -62.48	141.07 10.76 -63.03	134.31 10.71 -56.25	129.30 10.29 -51.73	151.52 11.58 -63.76	124.81 9.62 -51.08	121.00 8.06 -55.37	102.44 7.43 -39.56
SISSONVILLE____ 23735	39.44 -0.64 0.00	38.11 -0.86 0.00	39.76 -0.69 0.00	38.00 -0.82 0.00	40.99 -0.84 0.00	54.88 -0.84 0.00	58.74 -1.75 0.00	59.16 -1.64 0.00	63.42 -1.83 0.00	65.46 -1.75 0.00	65.46 -1.89 0.00	74.36 -2.62 0.00	73.98 -3.08 0.00	73.29 -3.86 0.00	64.79 -2.63 0.00	64.79 -2.56 0.00	64.58 -2.90 0.00	64.12 -3.16 0.00	64.45 -2.90 0.00	64.79 -2.49 0.00	76.11 -0.08 0.00	61.87 -2.24 0.00	56.01 -1.55 0.00	53.78 -1.66 0.00
SITHE_IND_GS1 24169	40.55 -1.68 -2.15	39.22 -1.60 -1.85	40.46 -1.70 -1.71	38.50 -1.59 -1.28	41.30 -1.72 -1.19	54.17 -2.34 -0.80	59.30 -2.30 -1.10	60.39 -2.13 -1.72	64.59 -2.15 -1.50	66.31 -2.22 -1.32	66.80 -2.16 -1.60	75.72 -2.39 -1.13	75.94 -2.39 -1.27	76.16 -2.31 -1.32	67.20 -2.16 -1.95	67.08 -2.22 -1.95	66.99 -2.16 -1.67	67.54 -2.15 -2.42	66.61 -2.22 -1.48	66.75 -2.15 -1.63	74.15 -3.28 -1.24	63.42 -2.18 -1.49	56.58 -2.13 -1.15	55.13 -2.22 -1.91
SITHE_IND_GS2 24170	40.55 -1.68 -2.15	39.22 -1.60 -1.85	40.46 -1.70 -1.71	38.50 -1.59 -1.28	41.30 -1.72 -1.19	54.17 -2.34 -0.80	59.30 -2.30 -1.10	60.39 -2.13 -1.72	64.59 -2.15 -1.50	66.31 -2.22 -1.32	66.80 -2.16 -1.60	75.72 -2.39 -1.13	75.94 -2.39 -1.27	76.16 -2.31 -1.32	67.20 -2.16 -1.95	67.08 -2.22 -1.95	66.99 -2.16 -1.67	67.54 -2.15 -2.42	66.61 -2.22 -1.48	66.75 -2.15 -1.63	74.15 -3.28 -1.24	63.42 -2.18 -1.49	56.58 -2.13 -1.15	55.13 -2.22 -1.91
SITHE_IND_GS3 24171	40.55 -1.68 -2.15	39.22 -1.60 -1.85	40.46 -1.70 -1.71	38.50 -1.59 -1.28	41.30 -1.72 -1.19	54.17 -2.34 -0.80	59.30 -2.30 -1.10	60.39 -2.13 -1.72	64.59 -2.15 -1.50	66.31 -2.22 -1.32	66.80 -2.16 -1.60	75.72 -2.39 -1.13	75.94 -2.39 -1.27	76.16 -2.31 -1.32	67.20 -2.16 -1.95	67.08 -2.22 -1.95	66.99 -2.16 -1.67	67.54 -2.15 -2.42	66.61 -2.22 -1.48	66.75 -2.15 -1.63	74.15 -3.28 -1.24	63.42 -2.18 -1.49	56.58 -2.13 -1.15	55.13 -2.22 -1.91
SITHE_IND_GS4 24172	40.55 -1.68 -2.15	39.22 -1.60 -1.85	40.46 -1.70 -1.71	38.50 -1.59 -1.28	41.30 -1.72 -1.19	54.17 -2.34 -0.80	59.30 -2.30 -1.10	60.39 -2.13 -1.72	64.59 -2.15 -1.50	66.31 -2.22 -1.32	66.80 -2.16 -1.60	75.72 -2.39 -1.13	75.94 -2.39 -1.27	76.16 -2.31 -1.32	67.20 -2.16 -1.95	67.08 -2.22 -1.95	66.99 -2.16 -1.67	67.54 -2.15 -2.42	66.61 -2.22 -1.48	66.75 -2.15 -1.63	74.15 -3.28 -1.24	63.42 -2.18 -1.49	56.58 -2.13 -1.15	55.13 -2.22 -1.91
SITHE___BATAVIA 24024	32.20 -4.89 2.99	31.34 -4.64 2.99	31.06 -4.98 4.42	31.47 -4.58 2.77	31.49 -4.89 5.45	35.00 -6.69 14.04	53.72 -6.35 0.42	52.91 -6.51 1.38	60.75 -6.59 -2.10	64.04 -6.86 -3.69	64.91 -6.60 -4.16	73.61 -7.31 -3.94	74.33 -7.09 -4.35	75.22 -6.56 -4.63	66.32 -6.27 -5.17	66.17 -6.40 -5.23	66.20 -6.41 -5.13	68.37 -6.19 -7.28	65.88 -6.47 -5.00	66.91 -6.19 -5.82	67.30 -13.10 -4.22	58.23 -6.73 -0.85	42.06 -6.56 8.94	44.58 -6.60 4.26
SITHE___INDEPEND 23800	40.55 -1.68 -2.15	39.22 -1.60 -1.85	40.46 -1.70 -1.71	38.50 -1.59 -1.28	41.30 -1.72 -1.19	54.17 -2.34 -0.80	59.30 -2.30 -1.10	60.39 -2.13 -1.72	64.59 -2.15 -1.50	66.31 -2.22 -1.32	66.80 -2.16 -1.60	75.72 -2.39 -1.13	75.94 -2.39 -1.27	76.16 -2.31 -1.32	67.20 -2.16 -1.95	67.08 -2.22 -1.95	66.99 -2.16 -1.67	67.54 -2.15 -2.42	66.61 -2.22 -1.48	66.75 -2.15 -1.63	74.15 -3.28 -1.24	63.42 -2.18 -1.49	56.58 -2.13 -1.15	55.13 -2.22 -1.91
SITHE___MASSENA 23902	39.68 -0.40 0.00	38.42 -0.55 0.00	40.09 -0.36 0.00	38.35 -0.47 0.00	41.37 -0.46 0.00	55.27 -0.45 0.00	59.59 -0.91 0.00	59.77 -1.03 0.00	63.94 -1.30 0.00	65.73 -1.48 0.00	65.66 -1.68 0.00	74.98 -2.00 0.00	74.83 -2.55 0.00	74.61 -2.82 0.00	65.60 -1.82 0.00	65.60 -1.75 0.00	65.39 -2.09 0.00	65.39 -1.88 0.00	65.39 -1.95 0.00	65.53 -1.75 0.00	76.18 0.00 0.00	62.57 -1.54 0.00	56.36 -1.21 0.00	54.28 -1.16 0.00
SITHE___OGDNSBRG 24021	39.84 -0.24 0.00	38.58 -0.39 0.00	40.25 -0.20 0.00	38.46 -0.35 0.00	41.50 -0.33 0.00	55.61 -0.11 0.00	59.95 -0.54 0.00	60.38 -0.43 0.00	64.66 -0.59 0.00	66.40 -0.81 0.00	66.40 -0.94 0.00	75.90 -1.08 0.00	75.52 -1.54 0.00	75.15 -2.01 0.00	66.13 -1.28 0.00	66.07 -1.28 0.00	65.87 -1.62 0.00	65.80 -1.48 0.00	65.80 -1.55 0.00	66.07 -1.21 0.00	77.33 1.14 0.00	63.09 -1.03 0.00	56.76 -0.81 0.00	54.50 -0.94 0.00

SITHE___STERLING 23777	41.21 -0.08 -1.21	39.96 -0.04 -1.04	41.27 -0.12 -0.95	39.45 -0.08 -0.71	42.39 -0.08 -0.64	56.02 -0.06 -0.36	61.54 0.42 -0.63	62.93 1.16 -0.97	67.78 1.63 -0.91	69.56 1.55 -0.81	70.22 1.89 -0.98	80.06 2.39 -0.69	79.92 2.08 -0.78	80.15 2.16 -0.84	70.33 1.69 -1.23	69.97 1.41 -1.21	69.91 1.48 -0.94	69.22 1.28 -0.66	69.37 1.21 -0.81	69.50 1.35 -0.87	78.23 1.37 -0.68	66.19 1.22 -0.86	58.76 0.58 -0.62	56.61 0.06 -1.11
SOUTH CAIRO___GT 23612	82.58 3.17 -39.33	75.91 3.27 -33.67	74.56 3.36 -30.76	65.19 3.18 -23.20	66.09 3.43 -20.83	71.83 4.57 -11.54	86.30 5.44 -20.36	98.72 6.26 -31.65	100.52 6.79 -28.49	99.78 7.26 -25.31	105.34 7.14 -30.86	106.75 8.08 -21.69	109.69 8.32 -24.31	111.15 8.41 -25.59	112.56 7.48 -37.66	112.53 7.48 -37.71	104.54 7.69 -29.36	114.33 7.40 -39.65	99.84 7.27 -25.22	101.40 7.06 -27.06	105.25 8.00 -21.07	97.53 6.67 -26.75	82.21 5.41 -19.23	94.86 4.88 -34.54
SOUTH HAMPTN___IC 23720	80.51 5.25 -35.17	73.60 4.52 -30.11	72.32 4.37 -27.50	63.43 3.88 -20.74	64.88 4.43 -18.61	72.63 6.63 -10.28	87.47 8.77 -18.21	121.01 9.97 -50.24	125.98 10.96 -49.78	126.07 11.69 -47.16	145.77 12.26 -66.16	163.76 13.86 -72.93	146.26 14.26 -54.94	145.96 14.35 -54.45	145.79 12.54 -65.84	142.73 12.32 -63.06	142.52 12.55 -62.48	142.55 12.24 -63.03	135.59 11.99 -56.25	130.58 11.57 -51.73	152.97 13.03 -63.76	125.96 10.77 -51.08	121.86 8.92 -55.37	103.21 8.21 -39.56
SOUTHOLD___IC 23719	82.15 6.89 -35.17	75.08 6.00 -30.11	73.81 5.87 -27.50	64.87 5.32 -20.74	66.47 6.02 -18.61	74.80 8.80 -10.28	90.01 11.31 -18.21	123.69 12.65 -50.24	129.18 14.16 -49.78	129.70 15.32 -47.16	150.21 16.70 -66.16	168.69 18.78 -72.93	151.20 19.19 -54.94	150.97 19.37 -54.45	150.11 16.85 -65.84	146.97 16.57 -63.06	146.77 16.80 -62.48	146.79 16.48 -63.03	139.49 15.89 -56.25	134.48 15.47 -51.73	157.24 17.29 -63.76	129.55 14.36 -51.08	124.80 11.86 -55.37	105.76 10.76 -39.56
ST LAWRENCE___ 23600	39.56 -0.52 0.00	38.31 -0.66 0.00	39.88 -0.57 0.00	38.19 -0.62 0.00	41.16 -0.67 0.00	54.99 -0.72 0.00	59.28 -1.21 0.00	59.28 -1.52 0.00	63.42 -1.83 0.00	65.19 -2.02 0.00	65.12 -2.22 0.00	74.36 -2.62 0.00	74.29 -2.77 0.00	74.22 -2.93 0.00	65.12 -2.29 0.00	65.12 -2.22 0.00	65.06 -2.43 0.00	65.06 -2.22 0.00	65.06 -2.29 0.00	65.13 -2.15 0.00	75.50 -0.69 0.00	62.19 -1.92 0.00	56.13 -1.44 0.00	54.22 -1.22 0.00
STATION 5_MISC_HYD 23604	32.81 -3.01 4.27	31.94 -2.92 4.11	31.61 -3.28 5.56	32.27 -2.95 3.59	32.42 -3.01 6.39	36.59 -3.79 15.33	56.77 -2.72 1.00	56.64 -1.82 2.34	64.80 -1.37 -0.93	68.73 -1.34 -2.87	69.71 -0.94 -3.31	79.25 -0.62 -2.89	79.57 -0.69 -3.20	80.57 0.00 -3.42	70.61 -0.94 -4.14	70.17 -1.35 -4.17	70.02 -1.28 -3.82	71.20 -1.55 -5.46	69.13 -1.82 -3.60	69.92 -1.48 -4.12	74.42 -4.80 -3.04	62.59 -1.35 0.17	44.94 -2.53 10.10	46.68 -3.27 5.50
STEEL___WIND 323596	32.88 -5.93 1.27	31.85 -5.65 1.47	31.60 -5.99 2.86	31.57 -5.59 1.65	31.70 -5.98 4.15	35.09 -8.41 12.21	52.56 -8.29 -0.36	52.01 -8.69 0.10	51.93 -8.94 4.37	53.04 -9.27 4.89	55.28 -8.96 3.11	56.34 -9.85 10.78	55.82 -9.71 11.53	55.63 -9.18 12.34	54.76 -8.70 3.96	55.52 -8.82 3.01	53.43 -8.57 5.49	51.87 -8.48 6.93	50.60 -8.62 8.13	47.40 -8.48 11.40	53.12 -16.00 7.06	52.27 -8.98 2.87	41.77 -8.46 7.34	44.60 -8.26 2.58
STURGEON_POOL_HYD 23609	79.42 3.25 -36.10	73.10 3.23 -30.90	71.99 3.32 -28.22	63.16 3.07 -21.28	64.24 3.30 -19.11	70.85 4.57 -10.56	84.93 5.75 -18.68	96.72 6.87 -29.05	99.09 7.70 -26.15	98.65 8.20 -23.24	103.84 8.15 -28.34	106.05 9.16 -19.91	108.85 9.48 -22.31	109.88 9.41 -23.31	110.33 8.43 -34.49	110.57 8.62 -34.61	103.32 8.91 -26.93	124.59 8.48 -48.84	98.89 8.42 -23.13	100.09 8.01 -24.80	104.57 9.07 -19.32	96.29 7.63 -24.54	81.41 6.22 -17.63	92.68 5.54 -31.69
SYRACUSE___ENERGY_ST1 323597	42.55 -1.12 -3.59	41.00 -1.05 -3.08	42.04 -1.25 -2.85	39.90 -1.05 -2.14	42.63 -1.17 -1.97	55.38 -1.62 -1.28	61.13 -1.21 -1.84	62.89 -0.79 -2.87	67.46 -0.46 -2.67	68.97 -0.47 -2.23	69.79 -0.27 -2.71	78.74 -0.15 -1.91	79.05 -0.15 -2.14	79.34 -0.31 -2.50	70.69 -0.40 -3.68	70.50 -0.54 -3.69	69.97 -0.40 -2.89	70.91 -0.61 -4.24	69.23 -0.61 -2.49	69.42 -0.54 -2.68	76.82 -1.45 -2.08	66.10 -0.64 -2.63	58.55 -0.92 -1.90	57.56 -1.28 -3.39
SYRACUSE___ENERGY_ST2 323598	42.55 -1.12 -3.59	41.00 -1.05 -3.08	42.04 -1.25 -2.85	39.90 -1.05 -2.14	42.63 -1.17 -1.97	55.38 -1.62 -1.28	61.13 -1.21 -1.84	62.89 -0.79 -2.87	67.46 -0.46 -2.67	68.97 -0.47 -2.23	69.79 -0.27 -2.71	78.74 -0.15 -1.91	79.05 -0.15 -2.14	79.34 -0.31 -2.50	70.69 -0.40 -3.68	70.50 -0.54 -3.69	69.97 -0.40 -2.89	70.91 -0.61 -4.24	69.23 -0.61 -2.49	69.42 -0.54 -2.68	76.82 -1.45 -2.08	66.10 -0.64 -2.63	58.55 -0.92 -1.90	57.56 -1.28 -3.39
SYRACUSE___POWER 24017	42.92 -0.88 -3.73	41.30 -0.86 -3.19	42.35 -1.01 -2.92	40.16 -0.85 -2.20	42.85 -0.96 -1.98	55.55 -1.28 -1.11	61.51 -0.91 -1.93	63.43 -0.36 -3.00	67.97 0.00 -2.72	69.62 0.00 -2.41	70.49 0.20 -2.94	79.44 0.38 -2.07	79.69 0.31 -2.32	80.08 0.39 -2.54	71.29 0.13 -3.74	71.03 -0.07 -3.75	70.48 0.07 -2.93	71.45 -0.13 -4.31	69.73 -0.13 -2.52	69.85 -0.13 -2.71	77.45 -0.84 -2.11	66.52 -0.26 -2.66	58.80 -0.69 -1.92	57.83 -1.05 -3.44
Stony___Brook 24151	80.02 4.77 -35.17	73.17 4.09 -30.11	71.87 3.92 -27.50	63.01 3.45 -20.74	64.42 3.97 -18.61	71.90 5.91 -10.28	86.63 7.92 -18.21	120.04 9.00 -50.24	124.87 9.85 -49.78	124.86 10.48 -47.16	143.88 10.37 -66.16	161.61 11.70 -72.93	144.03 12.02 -54.95	143.72 12.11 -54.46	143.84 10.58 -65.84	140.91 10.51 -63.06	140.70 10.73 -62.49	141.01 10.70 -63.03	134.44 10.84 -56.25	129.43 10.43 -51.73	151.68 11.73 -63.76	124.94 9.75 -51.08	121.18 8.23 -55.38	102.67 7.65 -39.57
UNION___PROCESSING_DRP 323587	32.24 -3.73 4.11	31.45 -3.55 3.97	31.19 -3.84 5.42	31.79 -3.53 3.49	31.79 -3.76 6.28	35.42 -5.13 15.17	54.66 -4.90 0.93	53.90 -4.68 2.22	61.68 -4.63 -1.07	65.47 -4.70 -2.97	66.24 -4.51 -3.41	75.07 -4.93 -3.02	75.71 -4.70 -3.35	76.32 -4.40 -3.57	67.30 -4.38 -4.26	67.14 -4.51 -4.30	67.01 -4.45 -3.98	68.59 -4.37 -5.69	66.48 -4.65 -3.78	67.24 -4.37 -4.33	70.45 -8.91 -3.18	59.38 -4.68 0.05	42.89 -4.72 9.95	45.16 -4.93 5.35
UPPER HUDSON___HYD 24058	89.79 3.53 -46.18	81.78 3.27 -39.53	79.69 3.11 -36.12	69.31 3.26 -27.24	69.82 3.51 -24.48	73.46 4.12 -13.62	89.11 4.72 -23.89	101.85 3.89 -37.16	103.84 5.22 -33.38	102.24 5.31 -29.73	109.27 5.72 -36.20	109.32 6.77 -25.57	112.33 6.63 -28.64	113.88 6.79 -29.94	117.34 5.87 -44.06	117.35 5.66 -44.35	106.98 4.99 -34.50	93.88 5.25 -21.35	101.92 4.92 -29.66	104.56 5.45 -31.84	106.67 5.71 -24.78	100.47 4.94 -31.43	84.67 4.49 -22.62	100.39 4.38 -40.56
UPPER RAQUET___HYD 24056	39.44 -0.64 0.00	38.11 -0.86 0.00	39.76 -0.69 0.00	38.00 -0.82 0.00	40.99 -0.84 0.00	54.88 -0.84 0.00	58.74 -1.75 0.00	59.16 -1.64 0.00	63.42 -1.83 0.00	65.46 -1.75 0.00	65.46 -1.89 0.00	74.36 -2.62 0.00	73.98 -3.08 0.00	73.29 -3.86 0.00	64.79 -2.63 0.00	64.79 -2.56 0.00	64.58 -2.90 0.00	64.12 -3.16 0.00	64.45 -2.90 0.00	64.79 -2.49 0.00	76.11 -0.08 0.00	61.87 -2.24 0.00	56.01 -1.55 0.00	53.78 -1.66 0.00
VISCHER___FERRY HYD 24020	87.86 2.97 -44.82	80.22 2.88 -38.37	78.38 2.87 -35.06	68.12 2.87 -26.43	68.68 3.10 -23.75	72.94 4.01 -13.21	87.86 4.17 -23.19	100.51 3.65 -36.06	101.67 3.98 -32.44	100.27 4.17 -28.90	106.85 4.31 -35.19	106.76 4.93 -24.86	109.84 4.93 -27.84	111.19 4.94 -29.10	114.50 4.25 -42.83	114.64 4.24 -43.05	105.15 4.18 -33.48	90.41 4.24 -18.89	100.30 4.18 -28.78	102.54 4.37 -30.89	104.79 4.57 -24.04	98.58 3.97 -30.50	83.25 3.74 -21.94	98.52 3.71 -39.36

WADING RIVER_IC_1 23522	80.10 4.85 -35.17	73.25 4.17 -30.11	71.95 4.00 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.75 8.05 -18.21	120.04 9.00 -50.24	124.74 9.72 -49.78	124.66 10.28 -47.16	144.08 10.57 -66.16	161.91 12.01 -72.93	144.34 12.33 -54.94	144.03 12.42 -54.45	144.04 10.79 -65.84	141.11 10.71 -63.06	140.90 10.93 -62.48	141.00 10.70 -63.03	134.24 10.64 -56.25	129.23 10.23 -51.73	151.45 11.50 -63.76	124.74 9.55 -51.08	120.94 8.00 -55.37	102.43 7.43 -39.56
WADING RIVER_IC_2 23547	80.10 4.85 -35.17	73.25 4.17 -30.11	71.95 4.00 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.75 8.05 -18.21	120.04 9.00 -50.24	124.74 9.72 -49.78	124.66 10.28 -47.16	144.08 10.57 -66.16	161.91 12.01 -72.93	144.34 12.33 -54.94	144.03 12.42 -54.45	144.04 10.79 -65.84	141.11 10.71 -63.06	140.90 10.93 -62.48	141.00 10.70 -63.03	134.24 10.64 -56.25	129.23 10.23 -51.73	151.45 11.50 -63.76	124.74 9.55 -51.08	120.94 8.00 -55.37	102.43 7.43 -39.56
WADING RIVER_IC_3 23601	80.10 4.85 -35.17	73.25 4.17 -30.11	71.95 4.00 -27.50	63.08 3.53 -20.74	64.50 4.06 -18.61	72.07 6.07 -10.28	86.75 8.05 -18.21	120.04 9.00 -50.24	124.74 9.72 -49.78	124.66 10.28 -47.16	144.08 10.57 -66.16	161.91 12.01 -72.93	144.34 12.33 -54.94	144.03 12.42 -54.45	144.04 10.79 -65.84	141.11 10.71 -63.06	140.90 10.93 -62.48	141.00 10.70 -63.03	134.24 10.64 -56.25	129.23 10.23 -51.73	151.45 11.50 -63.76	124.74 9.55 -51.08	120.94 8.00 -55.37	102.43 7.43 -39.56
WALDEN___HYDRO 24148	77.05 2.61 -34.36	70.96 2.57 -29.41	69.90 2.59 -26.86	61.48 2.41 -20.26	62.61 2.59 -18.18	69.43 3.68 -10.04	83.06 4.78 -17.79	94.23 5.78 -27.66	96.54 6.39 -24.90	96.33 6.99 -22.13	101.34 7.00 -26.99	103.93 8.01 -18.95	106.54 8.25 -21.24	107.60 8.26 -22.19	107.54 7.28 -32.84	107.57 7.27 -32.95	100.68 7.56 -25.63	123.72 7.13 -49.31	96.56 7.21 -22.01	97.67 6.80 -23.60	102.33 7.77 -18.38	93.89 6.41 -23.36	79.52 5.18 -16.77	90.21 4.60 -30.17
WARRENSBURG___ 23737	89.75 3.49 -46.18	81.70 3.20 -39.53	79.65 3.07 -36.12	69.27 3.22 -27.24	69.74 3.43 -24.48	73.35 4.01 -13.62	88.87 4.48 -23.89	101.55 3.59 -37.16	103.39 4.76 -33.38	101.98 5.04 -29.73	109.07 5.52 -36.20	109.17 6.62 -25.57	112.18 6.47 -28.64	113.72 6.64 -29.94	117.21 5.73 -44.06	117.22 5.52 -44.35	106.78 4.79 -34.50	93.74 5.11 -21.35	101.79 4.78 -29.66	104.50 5.38 -31.84	106.60 5.64 -24.78	100.41 4.87 -31.43	84.62 4.43 -22.62	100.33 4.32 -40.56
WATERSIDE___6 8 9 23538	78.70 3.45 -35.17	72.39 3.31 -30.11	71.31 3.36 -27.50	62.62 3.07 -20.74	63.79 3.35 -18.62	70.63 4.62 -10.29	84.63 5.93 -18.21	118.99 6.75 -51.44	132.62 7.50 -59.87	140.38 8.13 -65.03	142.03 8.22 -66.47	147.69 9.39 -61.32	147.61 9.71 -60.84	150.22 9.64 -63.42	150.17 8.43 -74.33	144.36 8.35 -68.66	149.39 8.64 -73.27	142.52 8.28 -66.97	139.73 8.35 -64.03	137.26 7.94 -62.04	136.89 8.99 -51.71	126.63 7.50 -55.02	116.42 6.27 -52.57	92.19 5.77 -30.98
WEST BABYLON___IC 23714	79.70 4.45 -35.17	72.94 3.86 -30.11	71.67 3.72 -27.50	62.81 3.26 -20.74	64.21 3.76 -18.61	71.57 5.57 -10.28	86.14 7.44 -18.21	119.55 8.51 -50.24	124.28 9.26 -49.78	124.32 9.95 -47.17	143.68 10.17 -66.17	161.38 11.47 -72.93	143.90 11.79 -55.05	143.63 11.88 -54.59	143.57 10.31 -65.84	140.78 10.24 -63.19	140.70 10.53 -62.68	140.60 10.09 -63.23	133.77 10.17 -56.26	128.83 9.82 -51.73	150.99 11.05 -63.76	124.67 9.23 -51.32	120.89 7.77 -55.55	102.96 7.37 -40.14
WEST CANADA___HYD 24049	39.44 0.16 0.80	38.48 0.19 0.68	39.99 0.16 0.63	38.50 0.16 0.47	41.62 0.21 0.42	55.70 0.22 0.24	60.38 0.30 0.41	60.58 0.43 0.64	65.22 0.52 0.55	67.26 0.54 0.48	67.36 0.61 0.59	77.25 0.69 0.42	77.29 0.69 0.47	77.37 0.69 0.48	67.25 0.54 0.71	67.13 0.54 0.75	67.44 0.54 0.59	67.41 0.54 0.41	67.38 0.54 0.51	67.27 0.54 0.55	76.22 0.46 0.42	64.09 0.51 0.54	57.53 0.35 0.39	55.03 0.28 0.69
WESTERN_NY_WIND 24143	32.27 -4.93 2.88	31.36 -4.72 2.89	31.12 -5.02 4.32	31.46 -4.66 2.70	31.49 -4.98 5.37	35.00 -6.80 13.92	53.65 -6.47 0.37	52.87 -6.63 1.30	60.72 -6.72 -2.20	63.98 -6.99 -3.76	64.85 -6.73 -4.23	73.54 -7.47 -4.03	74.27 -7.24 -4.45	75.17 -6.71 -4.73	66.27 -6.40 -5.26	66.13 -6.53 -5.32	66.18 -6.55 -5.24	68.39 -6.32 -7.44	65.86 -6.60 -5.12	66.93 -6.32 -5.97	67.17 -13.33 -4.32	58.19 -6.86 -0.94	42.05 -6.68 8.84	44.58 -6.71 4.16
YORK___WARBASSE 23770	78.70 3.45 -35.18	72.39 3.31 -30.11	71.31 3.36 -27.50	62.58 3.03 -20.74	63.75 3.30 -18.62	70.63 4.62 -10.29	84.64 5.93 -18.21	120.68 6.87 -53.01	134.46 7.70 -61.51	144.72 8.40 -69.11	146.13 8.55 -70.23	151.67 9.85 -64.84	150.91 10.10 -63.75	151.67 10.11 -64.42	151.58 8.83 -75.33	148.05 8.76 -71.95	150.88 9.04 -74.35	146.20 8.68 -70.24	144.11 8.76 -68.01	142.77 8.34 -67.15	140.93 9.37 -55.38	131.73 7.82 -59.79	125.17 6.51 -61.10	92.35 5.93 -30.98