

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/31/2008

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	88.92	79.86	79.39	69.60	74.39	67.21	59.14	72.93	93.89	107.24	113.60	117.73	117.70	117.70	117.74	117.75	118.26	120.00	119.68	117.92	126.46	119.78	96.11	84.12
24138	4.54	3.95	4.40	3.54	3.61	3.68	3.78	5.28	7.81	8.82	9.06	9.37	9.20	9.28	9.34	9.50	9.51	9.19	8.65	8.57	9.06	8.65	6.36	5.99
	-31.03	-27.18	-21.28	-21.25	-22.67	-15.05	-8.10	-8.26	-9.48	-21.75	-27.73	-31.51	-31.81	-31.72	-31.84	-31.63	-32.07	-34.26	-34.44	-32.86	-40.58	-34.59	-29.15	-18.22
74TH STREET_GT_1	88.97	79.91	79.44	69.64	74.44	67.25	59.19	72.98	93.97	107.32	114.37	118.48	118.50	118.58	118.61	118.60	118.94	120.82	120.82	118.92	127.36	120.82	96.32	84.18
24260	4.59	4.00	4.46	3.58	3.66	3.73	3.83	5.34	7.89	8.89	9.14	9.45	9.28	9.43	9.42	9.58	9.59	9.26	8.73	8.72	9.14	8.73	6.42	6.05
	-31.03	-27.18	-21.28	-21.25	-22.67	-15.05	-8.10	-8.26	-9.48	-21.75	-28.43	-32.19	-32.54	-32.45	-32.63	-32.40	-32.68	-35.01	-35.50	-33.71	-41.40	-35.56	-29.30	-18.22
74TH STREET_GT_2	88.97	79.91	79.44	69.64	74.44	67.25	59.19	72.98	93.97	107.32	114.37	118.48	118.50	118.58	118.61	118.60	118.94	120.82	120.82	118.92	127.36	120.82	96.32	84.18
24261	4.59	4.00	4.46	3.58	3.66	3.73	3.83	5.34	7.89	8.89	9.14	9.45	9.28	9.43	9.42	9.58	9.59	9.26	8.73	8.72	9.14	8.73	6.42	6.05
	-31.03	-27.18	-21.28	-21.25	-22.67	-15.05	-8.10	-8.26	-9.48	-21.75	-28.43	-32.19	-32.54	-32.45	-32.63	-32.40	-32.68	-35.01	-35.50	-33.71	-41.40	-35.56	-29.30	-18.22
ADK HUDSON___FALLS	98.24	88.17	85.31	75.92	81.26	71.93	61.73	75.09	95.81	111.09	106.01	110.87	110.09	109.63	108.13	108.11	110.93	112.71	107.32	109.33	119.97	109.51	101.25	89.16
24011	4.48	4.09	3.87	3.49	3.66	3.88	3.92	4.93	6.66	5.98	6.22	5.84	5.83	5.37	4.98	4.83	5.60	5.67	6.13	6.12	5.92	6.35	5.39	5.45
	-40.40	-35.35	-27.74	-27.62	-29.49	-19.58	-10.55	-10.79	-12.55	-28.43	-22.98	-28.19	-27.57	-27.56	-26.59	-26.67	-28.65	-30.49	-24.60	-26.71	-37.24	-26.62	-35.26	-23.80
ADK RESOURCE___RCVRY	98.24	88.17	85.31	75.92	81.26	71.93	61.73	75.09	95.81	111.09	106.01	110.87	110.09	109.63	108.13	108.11	110.93	112.71	107.32	109.33	119.97	109.51	101.25	89.16
23798	4.48	4.09	3.87	3.49	3.66	3.88	3.92	4.93	6.66	5.98	6.22	5.84	5.83	5.37	4.98	4.83	5.60	5.67	6.13	6.12	5.92	6.35	5.39	5.45
	-40.40	-35.35	-27.74	-27.62	-29.49	-19.58	-10.55	-10.79	-12.55	-28.43	-22.98	-28.19	-27.57	-27.56	-26.59	-26.67	-28.65	-30.49	-24.60	-26.71	-37.24	-26.62	-35.26	-23.80
ADK S GLENS___FALLS	98.24	88.17	85.31	75.92	81.26	71.93	61.73	75.09	95.81	111.09	106.01	110.87	110.09	109.63	108.13	108.11	110.93	112.71	107.32	109.33	119.97	109.51	101.25	89.16
24028	4.48	4.09	3.87	3.49	3.66	3.88	3.92	4.93	6.66	5.98	6.22	5.84	5.83	5.37	4.98	4.83	5.60	5.67	6.13	6.12	5.92	6.35	5.39	5.45
	-40.40	-35.35	-27.74	-27.62	-29.49	-19.58	-10.55	-10.79	-12.55	-28.43	-22.98	-28.19	-27.57	-27.56	-26.59	-26.67	-28.65	-30.49	-24.60	-26.71	-37.24	-26.62	-35.26	-23.80
ADK_NYS___DAM	96.28	86.62	84.14	74.84	80.15	71.01	61.00	74.05	94.03	109.61	104.51	109.63	109.10	109.17	107.62	107.44	109.37	111.03	105.55	107.58	117.89	107.62	99.17	87.48
23527	3.52	3.41	3.38	3.09	3.27	3.44	3.45	4.16	5.21	5.21	5.30	5.30	5.52	5.60	5.13	4.83	4.75	4.75	4.98	5.05	4.76	5.13	4.18	4.37
	-39.40	-34.47	-27.05	-26.94	-28.76	-19.10	-10.29	-10.52	-12.23	-27.72	-22.40	-27.49	-26.89	-26.87	-25.92	-26.00	-27.93	-29.73	-23.98	-26.04	-36.31	-25.96	-34.39	-23.20
AIR_PRODUCTS___DRP	95.82	86.06	83.74	74.24	79.55	70.27	60.24	73.16	92.34	107.52	101.81	106.92	106.01	106.08	104.76	104.97	106.88	108.55	102.77	104.73	115.33	104.92	97.08	85.61
24190	3.09	2.88	3.01	2.51	2.69	2.71	2.69	3.27	3.52	3.14	2.61	2.61	2.45	2.53	2.30	2.38	2.38	2.30	2.22	2.22	2.23	2.45	2.12	2.52
	-39.38	-34.45	-27.03	-26.93	-28.74	-19.08	-10.28	-10.51	-12.21	-27.70	-22.39	-27.47	-26.87	-26.85	-25.91	-25.98	-27.82	-29.70	-23.96	-26.02	-36.29	-25.94	-34.36	-23.19
ALBANY___1	95.82	86.06	83.74	74.24	79.55	70.27	60.24	73.16	92.34	107.52	101.81	106.92	106.01	106.08	104.76	104.97	106.88	108.55	102.77	104.73	115.33	104.92	97.08	85.61
23571	3.09	2.88	3.01	2.51	2.69	2.71	2.69	3.27	3.52	3.14	2.61	2.61	2.45	2.53	2.30	2.38	2.38	2.30	2.22	2.22	2.23	2.45	2.12	2.52
	-39.38	-34.45	-27.03	-26.93	-28.74	-19.08	-10.28	-10.51	-12.21	-27.70	-22.39	-27.47	-26.87	-26.85	-25.91	-25.98	-27.82	-29.70	-23.96	-26.02	-36.29	-25.94	-34.36	-23.19
ALBANY___2	95.82	86.06	83.74	74.24	79.55	70.27	60.24	73.16	92.34	107.52	101.81	106.92	106.01	106.08	104.76	104.97	106.88	108.55	102.77	104.73	115.33	104.92	97.08	85.61
23572	3.09	2.88	3.01	2.51	2.69	2.71	2.69	3.27	3.52	3.14	2.61	2.61	2.45	2.53	2.30	2.38	2.38	2.30	2.22	2.22	2.23	2.45	2.12	2.52
	-39.38	-34.45	-27.03	-26.93	-28.74	-19.08	-10.28	-10.51	-12.21	-27.70	-22.39	-27.47	-26.87	-26.85	-25.91	-25.98	-27.82	-29.70	-23.96	-26.02	-36.29	-25.94	-34.36	-23.19
ALBANY___3	95.82	86.06	83.74	74.24	79.55	70.27	60.24	73.16	92.34	107.52	101.81	106.92	106.01	106.08	104.76	104.97	106.88	108.55	102.77	104.73	115.33	104.92	97.08	85.61
23573	3.09	2.88	3.01	2.51	2.69	2.71	2.69	3.27	3.52	3.14	2.61	2.61	2.45	2.53	2.30	2.38	2.38	2.30	2.22	2.22	2.23	2.45	2.12	2.52
	-39.38	-34.45	-27.03	-26.93	-28.74	-19.08	-10.28	-10.51	-12.21	-27.70	-22.39	-27.47	-26.87	-26.85	-25.91	-25.98	-27.82	-29.70	-23.96	-26.02	-36.29	-25.94	-34.36	-23.19
ALBANY___4	95.82	86.06	83.74	74.24	79.55	70.27	60.24	73.16	92.34	107.52	101.81	106.92	106.01	106.08	104.76	104.97	106.88	108.55	102.77	104.73	115.33	104.92	97.08	85.61
23574	3.09	2.88	3.01	2.51	2.69	2.71	2.69	3.27	3.52	3.14	2.61	2.61	2.45	2.53	2.30	2.38	2.38	2.30	2.22	2.22	2.23	2.45	2.12	2.52
	-39.38	-34.45	-27.03	-26.93	-28.74	-19.08	-10.28	-10.51	-12.21	-27.70	-22.39	-27.47	-26.87	-26.85	-25.91	-25.98	-27.82	-29.70	-23.96	-26.02	-36.29	-25.94	-34.36	-23.19

ALCOA_RYNLDS___DRP 24188	52.34 -1.01 0.00	48.00 -0.73 0.00	52.95 -0.75 0.00	44.49 -0.31 0.00	47.78 -0.34 0.00	48.09 -0.39 0.00	46.65 -0.61 0.00	58.66 -0.71 0.00	75.22 -1.38 0.00	74.45 -2.22 0.00	74.58 -2.23 0.00	74.76 -2.07 0.00	74.46 -2.22 0.00	74.47 -2.22 0.00	74.57 -1.99 0.00	74.40 -2.22 0.00	74.46 -2.22 0.00	74.56 -1.99 0.00	74.67 -1.91 0.00	74.59 -1.91 0.00	75.05 -1.77 0.00	74.62 -1.91 0.00	59.26 -1.33 0.00	58.53 -1.38 0.00
ALLEGHENY___COGEN 23514	41.38 -3.52 8.45	43.44 -3.41 1.88	40.79 -3.92 8.99	41.11 -3.54 0.15	41.11 -3.80 3.21	41.74 -3.73 3.00	41.75 -3.45 2.06	49.36 -4.10 5.92	44.71 -4.14 27.75	53.06 -3.45 20.17	56.30 -3.38 17.13	63.25 -2.38 11.21	60.19 -2.61 13.89	56.92 -2.61 17.17	53.68 -3.14 19.74	53.28 -2.91 20.42	52.40 -2.84 21.44	52.12 -3.14 21.30	48.13 -4.29 24.17	49.80 -4.21 22.49	56.00 -3.84 16.98	54.35 -3.98 18.21	42.64 -3.82 14.14	41.74 -3.95 14.22
AMERICAN_REF_FUEL 24010	38.77 -7.58 7.01	40.46 -6.87 1.40	38.31 -7.84 7.55	38.03 -6.81 -0.04	38.18 -7.36 2.57	38.75 -7.27 2.46	38.52 -7.04 1.70	45.33 -9.03 5.02	41.54 -11.34 23.72	48.20 -11.35 17.13	50.81 -11.44 14.55	56.40 -10.99 9.45	53.82 -11.12 11.74	50.94 -11.20 14.56	48.08 -11.71 16.77	47.93 -11.34 17.35	47.04 -11.43 18.21	46.76 -11.71 18.08	44.52 -11.49 20.58	45.89 -11.47 19.13	50.87 -11.60 14.35	49.59 -11.48 15.47	39.40 -9.27 11.92	39.04 -8.81 12.06
ARTHUR_KILL_GT_1 23520	88.88 4.48 -31.04	79.77 3.85 -27.19	79.18 4.19 -21.29	69.43 3.36 -21.26	74.31 3.51 -22.68	67.17 3.64 -15.05	59.11 3.73 -8.11	73.04 5.40 -8.26	93.75 7.66 -9.49	107.02 8.59 -21.76	113.74 8.83 -28.10	118.01 9.30 -31.87	118.01 9.13 -32.20	118.01 9.20 -32.11	118.09 9.26 -32.26	118.01 9.35 -32.04	118.43 9.35 -32.40	120.17 8.96 -34.66	120.01 8.42 -35.00	118.22 8.41 -33.31	126.82 8.99 -41.02	120.14 8.50 -35.10	96.08 6.24 -29.24	84.19 6.05 -18.23
ARTHUR_KILL_2 23512	88.88 4.48 -31.04	79.77 3.85 -27.19	79.18 4.19 -21.29	69.43 3.36 -21.26	74.31 3.51 -22.68	67.17 3.64 -15.05	59.11 3.73 -8.11	73.04 5.40 -8.26	93.75 7.66 -9.49	107.02 8.59 -21.76	113.74 8.83 -28.10	118.01 9.30 -31.87	118.01 9.13 -32.20	118.01 9.20 -32.11	118.09 9.26 -32.26	118.01 9.35 -32.04	118.43 9.35 -32.40	120.17 8.96 -34.66	120.01 8.42 -35.00	118.22 8.41 -33.31	126.82 8.99 -41.02	120.14 8.50 -35.10	96.08 6.24 -29.24	84.19 6.05 -18.23
ARTHUR_KILL_3 23513	88.76 4.38 -31.03	79.72 3.80 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.30 3.51 -22.67	67.11 3.59 -15.05	59.05 3.69 -8.10	72.81 5.17 -8.26	93.89 7.81 -9.48	107.40 8.97 -21.75	114.04 9.14 -28.09	118.23 9.53 -31.87	118.15 9.28 -32.19	118.23 9.43 -32.10	118.31 9.49 -32.25	118.23 9.58 -32.03	118.73 9.66 -32.39	120.47 9.26 -34.65	120.31 8.73 -34.99	118.44 8.64 -33.30	127.04 9.22 -41.01	120.36 8.73 -35.10	96.25 6.42 -29.23	83.94 5.81 -18.22
ASHOKAN____ 23654	91.17 4.27 -33.55	82.10 4.00 -29.37	81.28 4.56 -23.01	71.49 3.72 -22.96	76.56 3.95 -24.50	68.71 3.97 -16.26	60.04 4.02 -8.76	73.90 5.58 -8.94	94.33 7.43 -10.30	108.42 8.20 -23.54	104.20 8.37 -19.02	109.13 8.91 -23.38	108.29 8.74 -22.86	108.35 8.82 -22.83	107.91 9.34 -22.01	108.19 9.50 -22.07	110.82 9.51 -24.63	111.06 9.26 -25.24	105.50 8.58 -20.34	107.09 8.49 -22.10	116.53 8.83 -30.88	106.70 8.11 -22.04	95.66 5.82 -29.25	84.90 5.27 -19.71
ASTORIA_EAST_ENERGY_CC1 323581	89.20 4.80 -31.04	80.11 4.19 -27.19	79.88 4.89 -21.29	69.92 3.85 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	72.98 5.34 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.44 9.60 -22.00	107.65 9.43 -21.53	107.68 9.51 -21.48	106.85 9.57 -20.72	107.07 9.65 -20.80	109.54 9.66 -23.20	109.57 9.34 -23.68	104.37 8.81 -18.97	118.59 8.80 -33.29	114.65 9.22 -28.62	105.98 8.80 -20.64	96.38 6.54 -29.24	84.59 6.17 -18.51
ASTORIA_EAST_ENERGY_CC2 323582	89.20 4.80 -31.04	80.11 4.19 -27.19	79.88 4.89 -21.29	69.92 3.85 -21.26	74.74 3.95 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.44 9.60 -22.00	107.65 9.43 -21.53	107.68 9.51 -21.48	106.85 9.57 -20.72	107.07 9.65 -20.80	109.54 9.66 -23.20	109.57 9.34 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.38 6.54 -29.24	84.59 6.17 -18.51
ASTORIA_GT2_1 24094	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT2_2 24095	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT2_3 24096	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT2_4 24097	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT3_1 24098	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT3_2 24099	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT3_3 24100	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51

ASTORIA_GT3_4 24101	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT4_1 24102	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT4_2 24103	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT4_3 24104	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT4_4 24105	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT_1 23523	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT_10 24110	89.14 4.75 -31.04	80.06 4.14 -27.19	79.67 4.67 -21.29	69.78 3.72 -21.26	74.59 3.80 -22.68	67.41 3.88 -15.05	59.34 3.97 -8.11	73.16 5.52 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.07 9.37 -32.89	122.39 9.68 -35.88	120.97 9.51 -34.78	120.90 9.59 -34.61	120.90 9.65 -34.69	119.08 9.81 -32.65	119.18 9.82 -32.68	120.98 9.42	120.98 8.88	119.08 8.87	127.51 9.30	120.98 8.88	117.52 6.61	119.00 6.23
ASTORIA_GT_11 24225	89.14 4.75 -31.04	80.06 4.14 -27.19	79.67 4.67 -21.29	69.78 3.72 -21.26	74.59 3.80 -22.68	67.41 3.88 -15.05	59.34 3.97 -8.11	73.16 5.52 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.07 9.37 -32.89	122.39 9.68 -35.88	120.97 9.51 -34.78	120.90 9.59 -34.61	120.90 9.65 -34.69	119.08 9.81 -32.65	119.18 9.82 -32.68	120.98 9.42	120.98 8.88	119.08 8.87	127.51 9.30	120.98 8.88	117.52 6.61	119.00 6.23
ASTORIA_GT_12 24226	89.14 4.75 -31.04	80.06 4.14 -27.19	79.67 4.67 -21.29	69.78 3.72 -21.26	74.59 3.80 -22.68	67.41 3.88 -15.05	59.34 3.97 -8.11	73.16 5.52 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.07 9.37 -32.89	122.39 9.68 -35.88	120.97 9.51 -34.78	120.90 9.59 -34.61	120.90 9.65 -34.69	119.08 9.81 -32.65	119.18 9.82 -32.68	120.98 9.42	120.98 8.88	119.08 8.87	127.51 9.30	120.98 8.88	117.52 6.61	119.00 6.23
ASTORIA_GT_13 24227	89.14 4.75 -31.04	80.06 4.14 -27.19	79.67 4.67 -21.29	69.78 3.72 -21.26	74.59 3.80 -22.68	67.41 3.88 -15.05	59.34 3.97 -8.11	73.16 5.52 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.07 9.37 -32.89	122.39 9.68 -35.88	120.97 9.51 -34.78	120.90 9.59 -34.61	120.90 9.65 -34.69	119.08 9.81 -32.65	119.18 9.82 -32.68	120.98 9.42	120.98 8.88	119.08 8.87	127.51 9.30	120.98 8.88	117.52 6.61	119.00 6.23
ASTORIA_GT_5 24106	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT_7 24107	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA_GT_8 24108	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA___2 24149	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51
ASTORIA___3 23516	89.14 4.75 -31.04	80.06 4.14 -27.19	79.67 4.67 -21.29	69.78 3.72 -21.26	74.59 3.80 -22.68	67.41 3.88 -15.05	59.34 3.97 -8.11	73.16 5.52 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.07 9.37 -32.89	122.39 9.68 -35.88	120.97 9.51 -34.78	120.90 9.59 -34.61	120.90 9.65 -34.69	119.08 9.81 -32.65	119.18 9.82 -32.68	120.98 9.42	120.98 8.88	119.08 8.87	127.51 9.30	120.98 8.88	117.52 6.61	119.00 6.23
ASTORIA___4 23517	89.20 4.80 -31.04	80.11 4.19 -27.19	79.94 4.94 -21.29	69.96 3.90 -21.26	74.79 3.99 -22.68	67.55 4.02 -15.05	59.44 4.06 -8.11	73.04 5.40 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.52 9.68 -22.00	107.65 9.43 -21.53	107.76 9.59 -21.48	106.93 9.65 -20.72	107.15 9.73 -20.80	109.54 9.66 -23.20	109.65 9.42 -23.68	104.44 8.88 -18.97	118.59 8.80 -33.29	114.73 9.30 -28.62	105.98 8.80 -20.64	96.44 6.61 -29.24	84.65 6.23 -18.51

ASTORIA___5	89.14	80.06	79.67	69.78	74.59	67.41	59.34	73.16	94.21	117.56	119.07	122.39	120.97	120.90	120.90	119.08	119.18	120.98	120.98	119.08	127.51	120.98	117.52	119.00
23518	4.75	4.14	4.67	3.72	3.80	3.88	3.97	5.52	8.12	9.12	9.37	9.68	9.51	9.59	9.65	9.81	9.82	9.42	8.88	8.87	9.30	8.88	6.61	6.23
	-31.04	-27.19	-21.29	-21.26	-22.68	-15.05	-8.11	-8.26	-9.49	-31.76	-32.89	-35.88	-34.78	-34.61	-34.69	-32.65	-32.68	-35.01	-35.50	-33.71	-41.40	-35.56	-50.32	-52.86
ATHENS_STG_1	90.42	81.29	80.07	70.56	75.61	67.57	58.67	71.72	91.43	105.50	101.09	105.81	105.04	105.02	103.96	104.24	107.68	107.18	101.98	103.68	113.22	103.67	93.89	83.42
23668	2.77	2.53	2.85	2.29	2.45	2.47	2.46	3.21	4.29	4.75	4.84	5.07	4.98	4.99	4.90	5.06	5.06	4.82	4.60	4.59	4.84	4.59	3.39	3.35
	-34.29	-30.02	-23.52	-23.47	-25.04	-16.62	-8.95	-9.14	-10.54	-24.06	-19.44	-23.90	-23.37	-23.34	-22.50	-22.56	-25.94	-25.81	-20.79	-22.59	-31.56	-22.54	-29.90	-20.15
ATHENS_STG_2	90.42	81.29	80.07	70.56	75.61	67.57	58.67	71.72	91.43	105.50	101.09	105.81	105.04	105.02	103.96	104.24	107.68	107.18	101.98	103.68	113.22	103.67	93.89	83.42
23670	2.77	2.53	2.85	2.29	2.45	2.47	2.46	3.21	4.29	4.75	4.84	5.07	4.98	4.99	4.90	5.06	5.06	4.82	4.60	4.59	4.84	4.59	3.39	3.35
	-34.29	-30.02	-23.52	-23.47	-25.04	-16.62	-8.95	-9.14	-10.54	-24.06	-19.44	-23.90	-23.37	-23.34	-22.50	-22.56	-25.94	-25.81	-20.79	-22.59	-31.56	-22.54	-29.90	-20.15
ATHENS_STG_3	90.42	81.29	80.07	70.56	75.61	67.57	58.67	71.72	91.43	105.50	101.09	105.81	105.04	105.02	103.96	104.24	107.68	107.18	101.98	103.68	113.22	103.67	93.89	83.42
23677	2.77	2.53	2.85	2.29	2.45	2.47	2.46	3.21	4.29	4.75	4.84	5.07	4.98	4.99	4.90	5.06	5.06	4.82	4.60	4.59	4.84	4.59	3.39	3.35
	-34.29	-30.02	-23.52	-23.47	-25.04	-16.62	-8.95	-9.14	-10.54	-24.06	-19.44	-23.90	-23.37	-23.34	-22.50	-22.56	-25.94	-25.81	-20.79	-22.59	-31.56	-22.54	-29.90	-20.15
BARRETT_IC_1	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23704	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_10	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23701	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_11	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23702	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_12	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23703	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_2	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23705	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_3	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23706	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_4	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23707	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_5	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23708	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_6	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23709	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_7	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23710	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_8	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23711	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11
BARRETT_IC_9	89.26	80.12	79.35	69.56	74.26	67.17	59.11	72.93	94.44	116.13	130.99	131.90	133.32	132.02	131.90	133.31	128.76	132.62	119.22	119.14	120.53	124.05	118.04	101.79
23700	4.86	4.19	4.35	3.49	3.46	3.64	3.73	5.28	8.35	9.20	9.29	9.68	9.43	9.59	9.65	9.81	9.74	9.42	8.73	8.72	9.37	9.03	6.97	6.77
	-31.05	-27.20	-21.30	-21.26	-22.68	-15.06	-8.11	-8.27	-9.49	-30.25	-44.89	-45.39	-47.20	-45.74	-45.70	-46.89	-42.34	-46.65	-33.90	-33.92	-34.33	-38.48	-50.47	-35.11

BARRETT___1 23545	89.26 4.86 -31.05	80.12 4.19 -27.20	79.35 4.35 -21.30	69.56 3.49 -21.26	74.26 3.46 -22.68	67.17 3.64 -15.06	59.11 3.73 -8.11	72.93 5.28 -8.27	94.44 8.35 -9.49	116.13 9.20 -30.25	130.99 9.29 -44.89	131.90 9.68 -45.39	133.32 9.43 -47.20	132.02 9.59 -45.74	131.90 9.65 -45.70	133.31 9.81 -46.89	128.76 9.74 -42.34	132.62 9.42 -46.65	119.22 8.73 -33.90	119.14 8.72 -33.92	120.53 9.37 -34.33	124.05 9.03 -38.48	118.04 6.97 -50.47	101.79 6.77 -35.11
BARRETT___2 23546	89.26 4.86 -31.05	80.12 4.19 -27.20	79.35 4.35 -21.30	69.56 3.49 -21.26	74.26 3.46 -22.68	67.17 3.64 -15.06	59.11 3.73 -8.11	72.93 5.28 -8.27	94.44 8.35 -9.49	116.13 9.20 -30.25	130.99 9.29 -44.89	131.90 9.68 -45.39	133.32 9.43 -47.20	132.02 9.59 -45.74	131.90 9.65 -45.70	133.31 9.81 -46.89	128.76 9.74 -42.34	132.62 9.42 -46.65	119.22 8.73 -33.90	119.14 8.72 -33.92	120.53 9.37 -34.33	124.05 9.03 -38.48	118.04 6.97 -50.47	101.79 6.77 -35.11
BEAVER RIVER___HYD 24048	52.66 -1.33 -0.64	48.12 -1.17 -0.56	52.26 -1.88 -0.44	43.90 -1.34 -0.44	47.09 -1.49 -0.47	47.28 -1.50 -0.31	45.73 -1.70 -0.17	57.35 -2.20 -0.17	74.50 -2.30 -0.20	74.60 -2.53 -0.45	74.49 -2.69 -0.37	75.13 -2.15 -0.45	74.59 -2.53 -0.44	74.60 -2.53 -0.44	74.00 -2.99 -0.42	73.90 -3.14 -0.42	73.99 -3.14 -0.46	73.98 -3.06 -0.49	73.92 -3.06 -0.39	74.02 -2.91 -0.43	75.11 -2.30 -0.59	74.51 -2.45 -0.42	59.34 -1.82 -0.56	58.97 -1.32 -0.38
BEEBEE_GT_13 23619	41.04 -2.72 9.59	43.00 -2.68 3.05	40.96 -3.06 9.68	40.88 -2.82 1.10	40.91 -3.08 4.13	41.88 -3.01 3.59	42.16 -2.74 2.36	50.17 -3.09 6.11	46.59 -2.68 27.33	54.23 -1.92 20.53	57.65 -1.77 17.39	63.69 -1.31 11.84	60.90 -1.38 14.41	57.88 -1.23 17.59	55.06 -1.45 20.05	54.45 -1.46 20.72	53.42 -1.46 21.80	53.25 -1.61 21.69	50.09 -2.22 24.27	51.79 -1.99 22.72	57.15 -1.92 17.74	56.13 -1.84 18.57	43.68 -2.00 14.92	42.61 -2.70 14.60
BETHLEHEM___GRP 23843	95.82 3.09 -39.38	86.06 2.88 -34.45	83.74 3.01 -27.03	74.24 2.51 -26.93	79.55 2.69 -28.74	70.27 2.71 -19.08	60.24 2.69 -10.28	73.16 3.27 -10.51	92.34 3.52 -12.21	107.52 3.14 -27.70	101.81 2.61 -22.39	106.92 2.61 -27.47	106.01 2.45 -26.87	106.08 2.53 -26.85	104.76 2.30 -25.91	104.97 2.38 -25.98	106.88 2.38 -27.82	108.55 2.30 -29.70	102.77 2.22 -23.96	104.73 2.22 -26.02	115.33 2.23 -36.29	104.92 2.45 -25.94	97.08 2.12 -34.36	85.61 2.52 -23.19
BETHLEHEM___GS1 323560	95.82 3.09 -39.38	86.06 2.88 -34.45	83.74 3.01 -27.03	74.24 2.51 -26.93	79.55 2.69 -28.74	70.27 2.71 -19.08	60.24 2.69 -10.28	73.16 3.27 -10.51	92.34 3.52 -12.21	107.52 3.14 -27.70	101.81 2.61 -22.39	106.92 2.61 -27.47	106.01 2.45 -26.87	106.08 2.53 -26.85	104.76 2.30 -25.91	104.97 2.38 -25.98	106.88 2.38 -27.82	108.55 2.30 -29.70	102.77 2.22 -23.96	104.73 2.22 -26.02	115.33 2.23 -36.29	104.92 2.45 -25.94	97.08 2.12 -34.36	85.61 2.52 -23.19
BETHLEHEM___GS2 323561	95.82 3.09 -39.38	86.06 2.88 -34.45	83.74 3.01 -27.03	74.24 2.51 -26.93	79.55 2.69 -28.74	70.27 2.71 -19.08	60.24 2.69 -10.28	73.16 3.27 -10.51	92.34 3.52 -12.21	107.52 3.14 -27.70	101.81 2.61 -22.39	106.92 2.61 -27.47	106.01 2.45 -26.87	106.08 2.53 -26.85	104.76 2.30 -25.91	104.97 2.38 -25.98	106.88 2.38 -27.82	108.55 2.30 -29.70	102.77 2.22 -23.96	104.73 2.22 -26.02	115.33 2.23 -36.29	104.92 2.45 -25.94	97.08 2.12 -34.36	85.61 2.52 -23.19
BETHLEHEM___GS3 323562	95.82 3.09 -39.38	86.06 2.88 -34.45	83.74 3.01 -27.03	74.24 2.51 -26.93	79.55 2.69 -28.74	70.27 2.71 -19.08	60.24 2.69 -10.28	73.16 3.27 -10.51	92.34 3.52 -12.21	107.52 3.14 -27.70	101.81 2.61 -22.39	106.92 2.61 -27.47	106.01 2.45 -26.87	106.08 2.53 -26.85	104.76 2.30 -25.91	104.97 2.38 -25.98	106.88 2.38 -27.82	108.55 2.30 -29.70	102.77 2.22 -23.96	104.73 2.22 -26.02	115.33 2.23 -36.29	104.92 2.45 -25.94	97.08 2.12 -34.36	85.61 2.52 -23.19
BETHLEHEM___STEEL 23779	40.07 -7.26 6.02	41.32 -6.63 0.78	39.34 -7.63 6.73	38.64 -6.63 -0.46	39.01 -7.12 1.98	39.37 -7.08 2.03	38.96 -6.85 1.45	46.05 -8.73 4.59	43.48 -10.80 22.32	50.20 -10.66 15.81	52.68 -10.68 13.46	58.09 -10.22 8.53	55.62 -10.35 10.72	52.88 -10.43 13.39	50.03 -11.02 15.51	49.92 -10.65 16.05	49.12 -10.74 16.83	48.69 -11.18 16.69	46.33 -11.11 19.16	47.59 -11.17 17.74	52.69 -11.06 13.07	51.22 -11.02 14.29	40.72 -9.09 10.79	40.30 -8.51 11.10
BETHPAGE_CC_5 323564	89.57 5.18 -31.04	80.40 4.48 -27.19	79.56 4.56 -21.29	69.74 3.67 -21.26	74.45 3.66 -22.68	67.35 3.83 -15.05	59.29 3.92 -8.10	73.22 5.58 -8.27	94.97 8.89 -9.48	116.67 9.81 -30.18	131.37 9.68 -44.88	132.28 10.07 -45.38	133.77 9.89 -47.19	132.40 9.97 -45.73	132.28 10.03 -45.69	133.69 10.19 -46.88	129.21 10.20 -42.33	132.99 9.80 -46.64	119.45 9.42 -33.44	119.30 9.33 -33.46	120.91 9.83 -34.26	124.35 9.34 -38.47	117.97 6.91 -50.47	101.72 6.71 -35.10
BINGHAMTON___COGEN 23790	61.93 -1.07 -9.64	56.60 -1.02 -8.89	58.88 -1.18 -6.36	50.74 -1.12 -7.06	54.20 -1.20 -7.28	52.03 -1.21 -4.76	48.66 -1.13 -2.53	60.34 -1.31 -2.27	76.38 -1.15 -0.93	81.68 -0.61 -5.62	80.82 -0.46 -4.47	82.90 -0.23 -6.29	82.14 -0.46 -5.91	81.88 -0.46 -5.64	81.05 -0.69 -5.18	81.23 -0.54 -5.14	82.03 -0.46 -5.81	81.76 -0.84 -6.05	79.59 -1.30 -4.31	80.18 -1.30 -4.98	84.03 -0.92 -8.13	80.78 -1.07 -5.31	67.19 -1.27 -7.86	63.63 -1.20 -4.92
BLACK RIVER___HYD 24047	52.91 -1.71 -1.27	48.23 -1.61 -1.11	52.05 -2.52 -0.87	43.74 -1.93 -0.86	46.92 -2.12 -0.92	46.96 -2.13 -0.61	45.42 -2.17 -0.33	56.93 -2.79 -0.34	74.24 -2.76 -0.40	74.89 -2.68 -0.90	74.62 -2.92 -0.72	75.42 -2.31 -0.89	74.87 -2.68 -0.87	74.88 -2.68 -0.87	74.03 -3.37 -0.84	74.01 -3.45 -0.84	74.14 -3.45 -0.91	74.07 -3.44 -0.96	73.92 -3.45 -0.78	74.05 -3.29 -0.84	75.22 -2.77 -1.17	74.55 -2.83 -0.84	59.40 -2.30 -1.11	58.98 -1.68 -0.75
BLISS_WT_PWR 323608	42.49 -5.66 5.21	43.12 -5.31 0.30	41.27 -6.39 6.04	39.99 -5.60 -0.79	40.64 -5.97 1.51	40.88 -5.91 1.68	40.34 -5.67 1.25	47.67 -7.48 4.22	46.92 -8.66 21.02	53.74 -8.28 14.65	56.11 -8.22 12.48	61.64 -7.45 7.74	59.11 -7.75 9.83	56.51 -7.82 12.36	53.30 -8.88 14.38	53.29 -8.43 14.90	52.65 -8.43 15.60	52.14 -8.96 15.46	49.15 -9.57 17.87	50.36 -9.64 16.50	55.67 -9.22 11.93	54.36 -8.95 13.23	42.74 -8.06 9.79	42.67 -7.01 10.23
BLUE_CIRC_CHEM_DRP 24182	95.13 2.83 -38.94	85.49 2.68 -34.08	83.28 2.85 -26.73	73.81 2.37 -26.63	79.10 2.55 -28.43	69.87 2.52 -18.88	59.89 2.46 -10.17	72.80 3.03 -10.40	92.50 3.83 -12.07	107.37 3.30 -27.39	101.86 2.92 -22.14	107.16 3.15 -27.17	106.33 3.07 -26.57	106.32 3.07 -26.55	105.16 2.99 -25.62	105.37 3.06 -25.69	107.24 3.07 -27.49	108.84 2.91 -29.37	103.04 2.76 -23.69	104.98 2.75 -25.73	115.55 2.84 -35.89	105.02 2.83 -25.65	96.82 2.24 -33.99	85.47 2.64 -22.93
BOC_GAS_DRP 24189	95.04 2.35 -39.34	85.39 2.24 -34.42	83.18 2.47 -27.01	73.77 2.06 -26.90	79.05 2.21 -28.72	69.72 2.18 -19.07	59.66 2.13 -10.27	72.43 2.55 -10.50	91.94 3.14 -12.20	107.50 3.14 -27.68	102.17 3.00 -22.37	107.36 3.07 -27.45	106.52 2.99 -26.85	106.52 2.99 -26.83	105.35 2.91 -25.88	105.56 2.99 -25.96	107.38 2.99 -27.71	109.06 2.83 -29.68	103.29 2.76 -23.94	105.25 2.75 -26.00	115.92 2.84 -36.25	105.28 2.83 -25.91	97.17 2.24 -34.33	85.53 2.46 -23.16
BORALEX_4TH_BRANCH 23824	96.28 3.52 -39.40	86.62 3.41 -34.47	84.14 3.38 -27.05	74.84 3.09 -26.94	80.15 3.27 -28.76	71.01 3.44 -19.10	61.00 3.45 -10.29	74.05 4.16 -10.52	94.03 5.21 -12.23	109.61 5.21 -27.72	104.51 5.30 -22.40	109.63 5.30 -27.49	109.10 5.52 -26.89	109.17 5.60 -26.87	107.62 5.13 -25.92	107.44 4.83 -26.00	109.37 4.75 -27.93	111.03 4.75 -29.73	105.55 4.98 -23.98	107.58 5.05 -26.04	117.89 4.76 -36.31	107.62 5.13 -25.96	99.17 4.18 -34.39	87.48 4.37 -23.20

BOWLINE___1 23526	87.31 3.68 -30.28	78.52 3.27 -26.53	78.07 3.60 -20.76	68.41 2.87 -20.74	73.17 2.94 -22.12	66.21 3.05 -14.68	58.29 3.12 -7.90	71.83 4.39 -8.06	92.27 6.43 -9.24	105.40 7.51 -21.21	101.70 7.76 -17.14	105.92 7.99 -21.09	105.12 7.82 -20.61	105.17 7.90 -20.58	104.43 8.04 -19.83	104.70 8.20 -19.88	107.45 8.20 -22.57	107.11 7.81 -22.75	102.10 7.20 -18.31	103.59 7.19 -19.90	112.42 7.76 -27.85	103.60 7.19 -19.87	92.19 5.21 -26.38	82.53 4.85 -17.77
BOWLINE___2 23595	87.32 3.68 -30.28	78.53 3.27 -26.53	78.07 3.60 -20.77	68.41 2.87 -20.74	73.17 2.94 -22.12	66.21 3.05 -14.68	58.29 3.12 -7.91	71.83 4.39 -8.06	92.27 6.43 -9.24	105.41 7.51 -21.21	101.71 7.76 -17.14	105.92 7.99 -21.09	105.12 7.82 -20.61	105.18 7.90 -20.58	104.43 8.04 -19.83	104.70 8.20 -19.89	107.46 8.20 -22.57	107.11 7.81 -22.75	102.10 7.20 -18.31	103.59 7.19 -19.90	112.43 7.76 -27.85	103.60 7.19 -19.87	92.19 5.21 -26.39	82.53 4.85 -17.77
BROOKHAVEN___DRP 24191	91.01 6.62 -31.04	86.06 10.14 -27.19	85.68 10.69 -21.29	74.75 8.69 -21.26	79.79 9.00 -22.67	72.78 9.26 -15.05	64.68 9.31 -8.10	80.05 12.41 -8.27	104.01 17.92 -9.48	126.18 19.32 -30.18	140.59 18.90 -44.88	143.57 21.36 -45.38	144.97 21.09 -47.19	143.68 21.25 -45.73	143.23 20.98 -45.69	144.65 21.15 -46.88	140.02 21.01 -42.33	143.94 20.75 -46.64	125.09 15.09 -33.42	126.39 16.45 -33.44	123.14 12.06 -34.26	126.72 11.71 -38.47	119.61 8.54 -50.47	103.16 8.15 -35.10
BROOKLYN_NAVY_YARD 23515	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.35 3.56 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	107.01 8.59 -21.75	103.57 8.76 -18.00	107.91 9.07 -22.01	107.12 8.90 -21.54	107.15 8.97 -21.48	106.33 9.03 -20.73	106.62 9.19 -20.81	109.09 9.20 -23.21	109.05 8.80 -23.69	103.92 8.35 -18.98	118.14 8.34 -33.30	114.28 8.83 -28.62	105.53 8.34 -20.65	95.95 6.12 -29.23	84.12 5.99 -18.22
BROOKLYN___ARMY_DRP 323595	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
BROOME___LFGE 323600	61.93 -1.07 -9.64	56.60 -1.02 -8.89	58.88 -1.18 -6.36	50.74 -1.12 -7.06	54.20 -1.20 -7.28	52.03 -1.21 -4.76	48.66 -1.13 -2.53	60.34 -1.31 -2.27	76.38 -1.15 -0.93	81.68 -0.61 -5.62	80.82 -0.46 -4.47	82.90 -0.23 -6.29	82.14 -0.46 -5.91	81.88 -0.46 -5.64	81.05 -0.69 -5.18	81.23 -0.54 -5.14	82.03 -0.46 -5.81	81.76 -0.84 -6.05	79.59 -1.30 -4.31	80.18 -1.30 -4.98	84.03 -0.92 -8.13	80.78 -1.07 -5.31	67.19 -1.27 -7.86	63.63 -1.20 -4.92
BURROWS___LYONSDAL 23803	52.55 -0.80 0.00	47.95 -0.78 0.00	52.47 -1.24 0.00	43.86 -0.94 0.00	47.06 -1.06 0.00	47.46 -1.02 0.00	46.22 -1.04 0.00	58.01 -1.37 0.00	75.37 -1.23 0.00	75.45 -1.23 0.00	75.50 -1.31 0.00	75.84 -1.00 0.00	75.54 -1.15 0.00	75.47 -1.23 0.00	74.95 -1.61 0.00	74.93 -1.69 0.00	74.99 -1.69 0.00	74.87 -1.68 0.00	74.90 -1.68 0.00	74.89 -1.61 0.00	75.51 -1.31 0.00	75.24 -1.30 0.00	59.51 -1.09 0.00	59.13 -0.78 0.00
CALPINE_BETH_PAGE_GT4 24209	89.57 5.18 -31.04	80.40 4.48 -27.19	79.56 4.56 -21.29	69.74 3.67 -21.26	74.45 3.66 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.10	73.28 5.64 -8.27	94.97 8.89 -9.48	116.75 9.89 -30.18	131.60 9.91 -44.88	132.51 10.30 -45.38	134.00 10.12 -47.19	132.63 10.20 -45.73	132.51 10.26 -45.69	133.92 10.42 -46.88	129.44 10.43 -42.33	133.30 10.11 -46.64	119.61 9.57 -33.45	119.53 9.56 -33.47	121.15 10.06 -34.26	124.58 9.57 -38.47	118.15 7.09 -50.47	101.84 6.83 -35.10
CALPINE_BETH_PAGE_GT_4 323586	89.57 5.18 -31.04	80.40 4.48 -27.19	79.56 4.56 -21.29	69.74 3.67 -21.26	74.45 3.66 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.10	73.28 5.64 -8.27	94.97 8.89 -9.48	116.75 9.89 -30.18	131.60 9.91 -44.88	132.51 10.30 -45.38	134.00 10.12 -47.19	132.63 10.20 -45.73	132.51 10.26 -45.69	133.92 10.42 -46.88	129.44 10.43 -42.33	133.30 10.11 -46.64	119.61 9.57 -33.45	119.53 9.56 -33.47	121.15 10.06 -34.26	124.58 9.57 -38.47	118.15 7.09 -50.47	101.84 6.83 -35.10
CALPINE_BP_GT1 23823	89.57 5.18 -31.04	80.40 4.48 -27.19	79.56 4.56 -21.29	69.74 3.67 -21.26	74.45 3.66 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.10	73.28 5.64 -8.27	94.97 8.89 -9.48	116.75 9.89 -30.18	131.60 9.91 -44.88	132.51 10.30 -45.38	134.00 10.12 -47.19	132.63 10.20 -45.73	132.51 10.26 -45.69	133.92 10.42 -46.88	129.44 10.43 -42.33	133.30 10.11 -46.64	119.61 9.57 -33.45	119.53 9.56 -33.47	121.15 10.06 -34.26	124.58 9.57 -38.47	118.15 7.09 -50.47	101.84 6.83 -35.10
CALSPAN___DRP 24200	40.07 -7.26 6.02	41.32 -6.63 0.78	39.34 -7.63 6.73	38.64 -6.63 -0.46	39.01 -7.12 1.98	39.37 -7.08 2.03	38.96 -6.85 1.45	46.05 -8.73 4.59	43.48 -10.80 22.32	50.20 -10.66 15.81	52.68 -10.68 13.46	58.09 -10.22 8.53	55.62 -10.35 10.72	52.88 -10.43 13.39	50.03 -11.02 15.51	49.92 -10.65 16.05	49.12 -10.74 16.83	48.69 -11.18 16.69	46.33 -11.11 19.16	47.59 -11.17 17.74	52.69 -11.06 13.07	51.22 -11.02 14.29	40.72 -9.09 10.79	40.30 -8.51 11.10
CARR_STREET_E_SYR 24060	55.33 -1.28 -3.26	50.36 -1.22 -2.84	54.54 -1.40 -2.24	45.77 -1.25 -2.22	49.14 -1.35 -2.37	48.69 -1.36 -1.58	46.84 -1.28 -0.85	58.71 -1.54 -0.87	76.26 -1.38 -1.04	78.06 -0.92 -2.30	77.83 -0.84 -1.86	78.50 -0.61 -2.28	78.23 -0.69 -2.23	78.16 -0.77 -2.23	77.72 -1.00 -2.16	77.86 -0.92 -2.16	78.16 -0.92 -2.40	77.95 -1.07 -2.47	77.29 -1.30 -2.00	77.44 -1.22 -2.17	78.68 -1.15 -3.01	77.47 -1.22 -2.16	62.23 -1.21 -2.85	60.58 -1.26 -1.93
CARTHAGE___PAPER 23857	52.90 -1.55 -1.09	48.27 -1.41 -0.95	52.20 -2.26 -0.75	43.85 -1.70 -0.74	47.08 -1.83 -0.79	47.16 -1.84 -0.53	45.61 -1.94 -0.28	57.17 -2.49 -0.29	74.42 -2.53 -0.35	74.84 -2.61 -0.77	74.67 -2.77 -0.62	75.37 -2.23 -0.76	74.83 -2.61 -0.75	74.84 -2.61 -0.75	74.07 -3.22 -0.72	73.97 -3.37 -0.72	74.16 -3.30 -0.78	74.09 -3.29 -0.83	73.97 -3.29 -0.67	74.09 -3.14 -0.73	75.29 -2.54 -1.01	74.58 -2.68 -0.72	59.49 -2.06 -0.95	59.06 -1.50 -0.65
CE_DUNWOOD___DRP 24194	88.43 4.11 -30.97	79.51 3.65 -27.12	78.97 4.03 -21.24	69.24 3.23 -21.21	74.06 3.32 -22.62	66.88 3.39 -15.01	58.80 3.45 -8.08	72.49 4.87 -8.25	93.18 7.12 -9.46	106.51 8.13 -21.71	102.72 8.37 -17.54	107.10 8.68 -21.58	106.29 8.51 -21.09	106.35 8.59 -21.06	105.51 8.65 -20.30	105.78 8.81 -20.35	108.61 8.82 -23.11	108.26 8.42 -23.28	103.30 7.97 -18.74	104.83 7.96 -20.37	113.69 8.37 -28.49	104.83 7.96 -20.33	93.41 5.82 -27.00	83.55 5.45 -18.19
CE_MILLWOOD___DRP 24193	88.05 3.89 -30.80	79.17 3.46 -26.98	78.64 3.81 -21.12	68.99 3.09 -21.09	73.79 3.18 -22.50	66.66 3.31 -14.93	58.61 3.31 -8.04	72.21 4.63 -8.20	92.74 6.74 -9.40	106.00 7.74 -21.58	102.23 7.99 -17.44	106.59 8.30 -21.46	105.78 8.13 -20.97	105.84 8.21 -20.94	105.01 8.27 -20.18	105.28 8.43 -20.23	108.16 8.51 -22.97	107.81 8.11 -23.14	102.80 7.58 -18.63	104.32 7.57 -20.25	113.21 8.07 -28.33	104.25 7.50 -20.21	92.95 5.51 -26.84	83.14 5.15 -18.08
CE_NYC2_DRP 24202	89.14 4.75 -31.04	80.06 4.14 -27.19	79.61 4.62 -21.29	69.74 3.67 -21.26	74.59 3.80 -22.68	67.41 3.88 -15.05	59.34 3.97 -8.11	73.16 5.52 -8.26	94.13 8.04 -9.49	117.56 9.12 -31.76	118.99 9.29 -32.89	122.39 9.68 -35.88	120.97 9.51 -34.78	120.90 9.59 -34.61	120.90 9.65 -34.69	119.00 9.73 -32.65	119.10 9.74 -32.68	120.98 9.42 -35.01	120.98 8.88 -35.50	119.08 8.87 -33.71	127.51 9.30 -41.40	120.90 8.80 -35.56	117.46 6.54 -50.32	119.00 6.23 -52.86

CE_NYC_DRP 24195	88.97 4.59 -31.03	79.91 4.00 -27.18	79.44 4.46 -21.28	69.64 3.58 -21.25	74.44 3.66 -22.67	67.25 3.73 -15.05	59.19 3.83 -8.10	72.98 5.34 -8.26	93.97 7.89 -9.48	107.32 8.89 -21.75	113.98 9.14 -28.03	118.09 9.45 -31.80	118.08 9.28 -32.12	118.16 9.43 -32.03	118.15 9.42 -32.17	118.16 9.58 -31.96	118.59 9.59 -32.33	120.39 9.26 -34.58	120.21 8.73 -34.89	118.43 8.72 -33.22	126.89 9.14 -40.93	120.26 8.73 -35.00	96.24 6.42 -29.22	84.18 6.05 -18.22
CHAFFEE___LFG 323603	41.21 -6.51 5.63	42.14 -6.04 0.55	40.21 -7.09 6.40	39.24 -6.18 -0.62	39.72 -6.64 1.76	40.07 -6.54 1.86	39.58 -6.33 1.35	46.71 -8.25 4.42	45.02 -9.88 21.69	51.76 -9.66 15.25	54.22 -9.60 12.99	59.55 -9.14 8.15	57.04 -9.36 10.29	54.37 -9.43 12.89	51.41 -10.18 14.97	51.31 -9.81 15.50	50.55 -9.89 16.23	50.12 -10.33 16.10	47.56 -10.49 18.54	48.80 -10.56 17.14	54.00 -10.29 12.52	52.65 -10.10 13.78	41.62 -8.67 10.31	41.38 -7.85 10.68
CHAT_HIGH_FALL_HYD 323578	51.75 -1.60 0.00	47.46 -1.27 0.00	52.41 -1.29 0.00	44.09 -0.72 0.00	47.35 -0.77 0.00	47.65 -0.82 0.00	46.32 -0.95 0.00	58.31 -1.07 0.00	74.76 -1.84 0.00	73.99 -2.68 0.00	74.12 -2.69 0.00	74.22 -2.61 0.00	73.93 -2.76 0.00	73.94 -2.76 0.00	74.04 -2.53 0.00	73.94 -2.68 0.00	74.00 -2.68 0.00	74.18 -2.37 0.00	74.29 -2.30 0.00	74.20 -2.29 0.00	74.67 -2.15 0.00	74.24 -2.30 0.00	58.72 -1.88 0.00	57.93 -1.98 0.00
CH_MIDHUDSON___DRP 24192	90.02 3.84 -32.82	80.89 3.41 -28.74	80.03 3.81 -22.52	70.32 3.05 -22.47	75.26 3.18 -23.97	67.64 3.25 -15.91	59.14 3.31 -8.57	72.75 4.63 -8.75	93.33 6.66 -10.07	107.22 7.51 -23.02	103.17 7.76 -18.60	107.78 8.07 -22.88	106.95 7.90 -22.36	107.01 7.98 -22.33	106.21 8.12 -21.53	106.48 8.27 -21.59	109.17 8.28 -24.20	109.13 7.89 -24.69	103.98 7.51 -19.89	105.61 7.50 -21.61	114.94 7.91 -30.20	105.45 7.35 -21.56	94.60 5.39 -28.61	84.29 5.09 -19.28
CH_MISC_IPPS 23765	88.26 3.25 -31.65	79.38 2.92 -27.72	78.69 3.28 -21.71	69.12 2.64 -21.67	73.93 2.69 -23.12	66.59 2.76 -15.35	58.36 2.84 -8.26	72.02 4.22 -8.43	92.41 6.13 -9.68	106.00 7.13 -22.19	102.11 7.37 -17.93	106.65 7.76 -22.06	105.83 7.59 -21.56	105.89 7.67 -21.52	105.27 7.96 -20.75	105.55 8.12 -20.80	108.26 8.13 -23.45	108.08 7.73 -23.80	103.03 7.28 -19.16	104.51 7.19 -20.83	113.62 7.68 -29.12	104.28 6.96 -20.78	93.15 4.97 -27.59	83.29 4.79 -18.59
CH_RES_BVR_FALLS 23983	51.49 -0.32 1.54	47.09 -0.29 1.35	52.32 -0.32 1.06	43.53 -0.22 1.05	46.75 -0.24 1.12	47.49 -0.24 0.75	46.58 -0.28 0.40	58.61 -0.36 0.41	75.57 -0.54 0.49	74.82 -0.77 1.09	75.16 -0.77 0.88	75.07 -0.69 1.08	74.86 -0.77 1.06	74.87 -0.77 1.06	74.85 -0.69 1.02	74.83 -0.77 1.03	74.81 -0.77 1.10	74.69 -0.69 1.17	74.95 -0.69 0.95	74.78 -0.69 1.03	74.70 -0.69 1.43	74.83 -0.69 1.02	58.76 -0.48 1.35	58.52 -0.48 0.91
CH_RES_NIAGARA 23895	38.43 -7.74 7.19	40.20 -7.02 1.52	38.00 -8.00 7.70	37.82 -6.94 0.04	37.93 -7.51 2.68	38.57 -7.37 2.54	38.33 -7.18 1.75	45.08 -9.20 5.09	41.18 -11.41 24.00	47.65 -11.65 17.37	50.30 -11.75 14.75	55.85 -11.37 9.61	53.33 -11.43 11.93	50.42 -11.50 14.77	47.54 -12.02 17.01	47.52 -11.49 17.61	46.48 -11.73 18.47	46.20 -12.02 18.34	44.02 -11.72 20.85	45.33 -11.78 19.38	50.33 -11.91 14.58	49.07 -11.79 15.68	39.02 -9.45 12.13	38.75 -8.93 12.24
CH_RES_SYRACUSE 23985	55.55 -1.23 -3.42	50.55 -1.17 -2.99	54.71 -1.34 -2.35	45.93 -1.21 -2.33	49.31 -1.30 -2.49	48.87 -1.26 -1.66	46.97 -1.18 -0.89	58.81 -1.48 -0.92	76.38 -1.30 -1.09	78.25 -0.84 -2.42	78.00 -0.77 -1.96	78.69 -0.54 -2.39	78.34 -0.69 -2.34	78.35 -0.69 -2.34	77.91 -0.92 -2.26	78.05 -0.84 -2.27	78.36 -0.84 -2.52	78.15 -1.00 -2.60	77.54 -1.15 -2.10	77.63 -1.15 -2.28	78.90 -1.08 -3.16	77.66 -1.15 -2.27	62.44 -1.15 -2.99	60.73 -1.20 -2.02
CLINTON_WT_PWR 323605	51.75 -1.60 0.00	47.42 -1.32 0.00	52.36 -1.34 0.00	44.04 -0.76 0.00	47.25 -0.87 0.00	47.55 -0.92 0.00	46.27 -0.99 0.00	58.25 -1.13 0.00	74.76 -1.84 0.00	73.99 -2.68 0.00	74.12 -2.69 0.00	74.22 -2.61 0.00	73.85 -2.84 0.00	73.94 -2.76 0.00	74.04 -2.53 0.00	73.94 -2.68 0.00	73.92 -2.76 0.00	74.11 -2.45 0.00	74.29 -2.30 0.00	74.13 -2.37 0.00	74.59 -2.23 0.00	74.17 -2.37 0.00	58.66 -1.94 0.00	57.93 -1.98 0.00
COLONIE_LFG___ 323577	96.80 3.84 -39.60	86.89 3.51 -34.65	84.38 3.49 -27.18	74.97 3.09 -27.08	80.29 3.27 -28.91	71.01 3.34 -19.19	60.96 3.36 -10.34	74.05 4.10 -10.57	94.02 5.13 -12.29	109.37 4.83 -27.86	104.09 4.76 -22.52	109.23 4.76 -27.63	108.54 4.83 -27.02	108.46 4.76 -27.01	107.06 4.44 -26.06	107.12 4.37 -26.13	109.15 4.45 -28.02	110.87 4.44 -29.87	105.21 4.52 -24.10	107.18 4.51 -26.17	117.77 4.46 -36.49	107.29 4.67 -26.09	99.10 3.94 -34.56	87.36 4.13 -23.32
CORNELL____ 23752	55.06 -3.68 -5.39	50.09 -3.51 -4.87	53.23 -4.08 -3.61	45.15 -3.49 -3.84	48.38 -3.75 -4.02	47.34 -3.78 -2.64	45.18 -3.50 -1.41	56.38 -4.33 -1.34	73.12 -4.44 -0.96	76.23 -3.83 -3.39	75.84 -3.69 -2.72	77.37 -3.07 -3.61	76.84 -3.30 -3.45	76.75 -3.30 -3.35	75.80 -3.90 -3.15	75.93 -3.83 -3.14	76.37 -3.83 -3.52	76.14 -4.06 -3.65	74.74 -4.60 -2.74	75.07 -4.51 -3.09	77.30 -4.23 -4.71	75.45 -4.29 -3.19	61.11 -4.00 -4.51	58.87 -3.95 -2.91
COXSACKIE___GT 23611	92.25 4.16 -34.73	83.13 4.00 -30.41	82.04 4.51 -23.83	72.29 3.72 -23.77	77.42 3.95 -25.36	69.29 3.97 -16.84	60.35 4.02 -9.07	74.04 5.40 -9.26	94.26 6.97 -10.69	108.58 7.51 -24.39	104.12 7.60 -19.70	108.96 7.91 -24.21	108.18 7.82 -23.67	108.24 7.90 -23.65	107.71 8.35 -22.80	107.91 8.43 -22.87	110.39 8.43 -25.27	110.97 8.27 -26.15	105.40 7.74 -21.07	107.04 7.65 -22.89	116.78 7.99 -31.98	106.64 7.27 -22.84	96.22 5.33 -30.29	85.30 4.97 -20.42
CRESCENT___HYD 24018	96.80 3.84 -39.60	86.89 3.51 -34.65	84.38 3.49 -27.18	74.97 3.09 -27.08	80.29 3.27 -28.91	71.01 3.34 -19.19	60.96 3.36 -10.34	74.05 4.10 -10.57	94.02 5.13 -12.29	109.37 4.83 -27.86	104.09 4.76 -22.52	109.23 4.76 -27.63	108.54 4.83 -27.02	108.46 4.76 -27.01	107.06 4.44 -26.06	107.12 4.37 -26.13	109.15 4.45 -28.02	110.87 4.44 -29.87	105.21 4.52 -24.10	107.18 4.51 -26.17	117.77 4.46 -36.49	107.29 4.67 -26.09	99.10 3.94 -34.56	87.36 4.13 -23.32
CRUCIBLE_METL_DRP 24180	55.55 -1.23 -3.42	50.55 -1.17 -2.99	54.71 -1.34 -2.35	45.93 -1.21 -2.33	49.31 -1.30 -2.49	48.87 -1.26 -1.66	46.97 -1.18 -0.89	58.81 -1.48 -0.92	76.38 -1.30 -1.09	78.25 -0.84 -2.42	78.00 -0.77 -1.96	78.69 -0.54 -2.39	78.34 -0.69 -2.34	78.35 -0.69 -2.34	77.91 -0.92 -2.26	78.05 -0.84 -2.27	78.36 -0.84 -2.52	78.15 -1.00 -2.60	77.54 -1.15 -2.10	77.63 -1.15 -2.28	78.90 -1.08 -3.16	77.66 -1.15 -2.27	62.44 -1.15 -2.99	60.73 -1.20 -2.02
DANSKAMMER___1 23586	88.26 3.25 -31.65	79.38 2.92 -27.72	78.69 3.28 -21.71	69.12 2.64 -21.67	73.93 2.69 -23.12	66.59 2.76 -15.35	58.36 2.84 -8.26	72.02 4.22 -8.43	92.41 6.13 -9.68	106.00 7.13 -22.19	102.11 7.37 -17.93	106.65 7.76 -22.06	105.83 7.59 -21.56	105.89 7.67 -21.52	105.27 7.96 -20.75	105.55 8.12 -20.80	108.26 8.13 -23.45	108.08 7.73 -23.80	103.03 7.28 -19.16	104.51 7.19 -20.83	113.62 7.68 -29.12	104.28 6.96 -20.78	93.15 4.97 -27.59	83.29 4.79 -18.59
DANSKAMMER___2 23589	88.26 3.25 -31.65	79.38 2.92 -27.72	78.69 3.28 -21.71	69.12 2.64 -21.67	73.93 2.69 -23.12	66.59 2.76 -15.35	58.36 2.84 -8.26	72.02 4.22 -8.43	92.41 6.13 -9.68	106.00 7.13 -22.19	102.11 7.37 -17.93	106.65 7.76 -22.06	105.83 7.59 -21.56	105.89 7.67 -21.52	105.27 7.96 -20.75	105.55 8.12 -20.80	108.26 8.13 -23.45	108.08 7.73 -23.80	103.03 7.28 -19.16	104.51 7.19 -20.83	113.62 7.68 -29.12	104.28 6.96 -20.78	93.15 4.97 -27.59	83.29 4.79 -18.59

DANSKAMMER___3 23590	88.26 3.25 -31.65	79.38 2.92 -27.72	78.69 3.28 -21.71	69.12 2.64 -21.67	73.93 2.69 -23.12	66.59 2.76 -15.35	58.36 2.84 -8.26	72.02 4.22 -8.43	92.41 6.13 -9.68	106.00 7.13 -22.19	102.11 7.37 -17.93	106.65 7.76 -22.06	105.83 7.59 -21.56	105.89 7.67 -21.52	105.27 7.96 -20.75	105.55 8.12 -20.80	108.26 8.13 -23.45	108.08 7.73 -23.80	103.03 7.28 -19.16	104.51 7.19 -20.83	113.62 7.68 -29.12	104.28 6.96 -20.78	93.15 4.97 -27.59	83.29 4.79 -18.59
DANSKAMMER___4 23591	88.26 3.25 -31.65	79.38 2.92 -27.72	78.69 3.28 -21.71	69.12 2.64 -21.67	73.93 2.69 -23.12	66.59 2.76 -15.35	58.36 2.84 -8.26	72.02 4.22 -8.43	92.41 6.13 -9.68	106.00 7.13 -22.19	102.11 7.37 -17.93	106.65 7.76 -22.06	105.83 7.59 -21.56	105.89 7.67 -21.52	105.27 7.96 -20.75	105.55 8.12 -20.80	108.26 8.13 -23.45	108.08 7.73 -23.80	103.03 7.28 -19.16	104.51 7.19 -20.83	113.62 7.68 -29.12	104.28 6.96 -20.78	93.15 4.97 -27.59	83.29 4.79 -18.59
DANSKAMMER___DIESEL 23592	88.26 3.25 -31.65	79.38 2.92 -27.72	78.69 3.28 -21.71	69.12 2.64 -21.67	73.93 2.69 -23.12	66.59 2.76 -15.35	58.36 2.84 -8.26	72.02 4.22 -8.43	92.41 6.13 -9.68	106.00 7.13 -22.19	102.11 7.37 -17.93	106.65 7.76 -22.06	105.83 7.59 -21.56	105.89 7.67 -21.52	105.27 7.96 -20.75	105.55 8.12 -20.80	108.26 8.13 -23.45	108.08 7.73 -23.80	103.03 7.28 -19.16	104.51 7.19 -20.83	113.62 7.68 -29.12	104.28 6.96 -20.78	93.15 4.97 -27.59	83.29 4.79 -18.59
DASHVILLE___HYD 23610	89.37 4.05 -31.96	80.38 3.65 -27.99	79.71 4.08 -21.92	69.96 3.27 -21.88	74.83 3.37 -23.35	67.46 3.49 -15.50	59.20 3.59 -8.34	73.18 5.28 -8.52	93.89 7.51 -9.79	107.75 8.66 -22.41	103.98 9.06 -18.11	108.33 9.22 -22.27	107.58 9.13 -21.77	107.72 9.28 -21.74	107.16 9.65 -20.95	107.36 9.73 -21.01	110.07 9.74 -23.65	109.85 9.26 -24.03	104.98 9.04 -19.35	106.48 8.95 -21.03	115.67 9.45 -29.41	106.17 8.65 -20.99	94.64 6.18 -27.86	84.37 5.69 -18.77
DOGLEVILLE___HYD 23807	55.38 2.72 0.70	50.61 2.49 0.61	55.91 2.69 0.48	46.52 2.20 0.48	49.96 2.36 0.51	50.51 2.38 0.34	49.44 2.36 0.18	62.16 2.97 0.19	80.44 4.06 0.22	80.40 4.22 0.49	80.63 4.22 0.40	81.04 4.69 0.49	80.89 4.68 0.48	80.82 4.60 0.48	80.54 4.44 0.46	80.68 4.52 0.46	80.71 4.52 0.50	80.47 4.44 0.53	80.07 3.91 0.43	79.93 3.90 0.46	80.25 4.07 0.64	80.13 4.06 0.46	63.08 3.09 0.61	62.61 3.12 0.41
DUNKIRK___1 23563	40.61 -8.32 4.42	41.25 -7.65 -0.17	39.52 -8.81 5.37	38.34 -7.57 -1.10	38.93 -8.13 1.05	38.99 -8.14 1.34	38.32 -7.89 1.05	45.48 -10.03 3.87	44.57 -12.26 19.78	51.57 -11.58 13.53	53.75 -11.52 11.54	58.57 -11.30 6.97	56.22 -11.50 8.96	53.75 -11.58 11.37	51.09 -12.17 13.30	51.03 -11.80 13.79	50.54 -11.73 14.41	49.89 -12.40 14.26	47.09 -12.87 16.63	48.27 -12.93 15.30	53.71 -12.29 10.82	51.96 -12.40 12.18	41.17 -10.60 8.82	40.40 -10.12 9.38
DUNKIRK___2 23564	40.61 -8.32 4.42	41.25 -7.65 -0.17	39.52 -8.81 5.37	38.34 -7.57 -1.10	38.93 -8.13 1.05	38.99 -8.14 1.34	38.32 -7.89 1.05	45.48 -10.03 3.87	44.57 -12.26 19.78	51.57 -11.58 13.53	53.75 -11.52 11.54	58.57 -11.30 6.97	56.22 -11.50 8.96	53.75 -11.58 11.37	51.09 -12.17 13.30	51.03 -11.80 13.79	50.54 -11.73 14.41	49.89 -12.40 14.26	47.09 -12.87 16.63	48.27 -12.93 15.30	53.71 -12.29 10.82	51.96 -12.40 12.18	41.17 -10.60 8.82	40.40 -10.12 9.38
DUNKIRK___3 23565	41.13 -7.74 4.49	41.75 -7.11 -0.14	40.11 -8.16 5.43	38.85 -7.03 -1.08	39.42 -7.60 1.09	39.55 -7.56 1.37	38.87 -7.33 1.06	46.21 -9.26 3.90	45.36 -11.34 19.91	52.23 -10.81 13.63	54.43 -10.75 11.63	59.34 -10.45 7.04	56.98 -10.66 9.04	54.50 -10.74 11.46	51.91 -11.25 13.40	51.84 -10.88 13.90	51.27 -10.89 14.52	50.69 -11.48 14.38	47.97 -11.87 16.75	49.14 -11.93 15.42	54.55 -11.37 10.90	52.79 -11.48 12.27	41.95 -9.76 8.89	41.29 -9.17 9.45
DUNKIRK___4 23566	41.13 -7.74 4.49	41.75 -7.11 -0.14	40.11 -8.16 5.43	38.85 -7.03 -1.08	39.42 -7.60 1.09	39.55 -7.56 1.37	38.87 -7.33 1.06	46.21 -9.26 3.90	45.36 -11.34 19.91	52.23 -10.81 13.63	54.43 -10.75 11.63	59.34 -10.45 7.04	56.98 -10.66 9.04	54.50 -10.74 11.46	51.91 -11.25 13.40	51.84 -10.88 13.90	51.27 -10.89 14.52	50.69 -11.48 14.38	47.97 -11.87 16.75	49.14 -11.93 15.42	54.55 -11.37 10.90	52.79 -11.48 12.27	41.95 -9.76 8.89	41.29 -9.17 9.45
EAST HAMPTON___GT 23717	93.46 9.07 -31.04	88.30 12.38 -27.19	87.99 13.00 -21.29	76.64 10.57 -21.26	81.86 11.07 -22.67	74.87 11.34 -15.05	66.80 11.44 -8.10	82.90 15.26 -8.27	108.14 22.06 -9.48	130.78 23.92 -30.18	145.58 23.89 -44.88	148.95 26.74 -45.38	150.41 26.53 -47.19	149.12 26.69 -45.73	148.51 26.26 -45.69	150.01 26.51 -46.88	145.32 26.30 -42.33	149.22 26.03 -46.64	129.77 19.76 -33.42	131.21 21.27 -33.44	128.13 17.05 -34.26	131.54 16.53 -38.47	122.94 11.88 -50.47	106.39 11.38 -35.10
EAST RIVER___6 23660	88.97 4.59 -31.03	79.81 3.90 -27.18	79.34 4.35 -21.28	69.51 3.45 -21.25	74.30 3.51 -22.67	67.16 3.64 -15.05	59.05 3.69 -8.10	72.75 5.11 -8.26	93.66 7.58 -9.48	107.09 8.66 -21.75	113.81 8.91 -28.09	117.92 9.22 -31.87	117.92 9.05 -32.19	118.00 9.20 -32.10	118.00 9.19 -32.25	118.00 9.35 -32.03	118.42 9.35 -32.39	120.24 9.03 -34.65	120.08 8.50 -34.99	118.21 8.41 -33.30	126.74 8.91 -41.01	120.21 8.57 -35.10	96.19 6.36 -29.23	84.12 5.99 -18.22
EAST RIVER___7 23524	88.97 4.59 -31.03	79.81 3.90 -27.18	79.34 4.35 -21.28	69.51 3.45 -21.25	74.30 3.51 -22.67	67.16 3.64 -15.05	59.05 3.69 -8.10	72.75 5.11 -8.26	93.66 7.58 -9.48	107.09 8.66 -21.75	113.81 8.91 -28.09	117.92 9.22 -31.87	117.92 9.05 -32.19	118.00 9.20 -32.10	118.00 9.19 -32.25	118.00 9.35 -32.03	118.42 9.35 -32.39	120.24 9.03 -34.65	120.08 8.50 -34.99	118.21 8.41 -33.30	126.74 8.91 -41.01	120.21 8.57 -35.10	96.19 6.36 -29.23	84.12 5.99 -18.22
EAST_HAMPTON___DIESEL 23722	93.46 9.07 -31.04	88.30 12.38 -27.19	87.99 13.00 -21.29	76.64 10.57 -21.26	81.86 11.07 -22.67	74.87 11.34 -15.05	66.80 11.44 -8.10	82.90 15.26 -8.27	108.14 22.06 -9.48	130.78 23.92 -30.18	145.58 23.89 -44.88	148.95 26.74 -45.38	150.41 26.53 -47.19	149.12 26.69 -45.73	148.51 26.26 -45.69	150.01 26.51 -46.88	145.32 26.30 -42.33	149.22 26.03 -46.64	129.77 19.76 -33.42	131.21 21.27 -33.44	128.13 17.05 -34.26	131.54 16.53 -38.47	122.94 11.88 -50.47	106.39 11.38 -35.10
EAST_RIVER___1 323558	88.97 4.59 -31.03	79.91 4.00 -27.18	79.44 4.46 -21.28	69.64 3.58 -21.25	74.44 3.66 -22.67	67.25 3.73 -15.05	59.19 3.83 -8.10	72.98 5.34 -8.26	93.97 7.89 -9.48	107.32 8.89 -21.75	113.98 9.14 -28.03	118.09 9.45 -31.80	118.08 9.28 -32.12	118.16 9.43 -32.03	118.15 9.42 -32.17	118.16 9.58 -31.96	118.59 9.59 -32.33	120.39 9.26 -34.58	120.21 8.73 -34.89	118.43 8.72 -33.22	126.89 9.14 -40.93	120.26 8.73 -35.00	96.24 6.42 -29.22	84.18 6.05 -18.22
EAST_RIVER___2 323559	88.97 4.59 -31.03	79.81 3.90 -27.18	79.34 4.35 -21.28	69.51 3.45 -21.25	74.30 3.51 -22.67	67.16 3.64 -15.05	59.05 3.69 -8.10	72.75 5.11 -8.26	93.66 7.58 -9.48	107.09 8.66 -21.75	113.81 8.91 -28.09	117.92 9.22 -31.87	117.92 9.05 -32.19	118.00 9.20 -32.10	118.00 9.19 -32.25	118.00 9.35 -32.03	118.42 9.35 -32.39	120.24 9.03 -34.65	120.08 8.50 -34.99	118.21 8.41 -33.30	126.74 8.91 -41.01	120.21 8.57 -35.10	96.19 6.36 -29.23	84.12 5.99 -18.22
EAST___DELAWARE_HYD 23607	83.49 3.25 -26.88	75.22 2.92 -23.56	75.40 3.28 -18.42	65.83 2.60 -18.43	70.50 2.74 -19.65	64.27 2.76 -13.04	57.12 2.84 -7.02	70.68 4.16 -7.15	90.71 5.97 -8.13	102.29 6.82 -18.79	98.90 6.91 -15.18	103.38 7.84 -18.71	102.63 7.67 -18.27	102.68 7.75 -18.24	102.24 8.12 -17.57	102.51 8.27 -17.61	104.90 8.36 -19.86	104.75 8.04 -20.15	99.61 6.82 -16.20	100.85 6.73 -17.62	108.66 7.14 -24.69	100.64 6.51 -17.60	88.60 4.61 -23.40	79.85 4.19 -15.75

ELEC_TRO_TEK 24086	88.87 4.48 -31.04	79.77 3.85 -27.19	78.91 3.92 -21.29	69.20 3.14 -21.26	73.92 3.13 -22.68	66.77 3.25 -15.05	58.72 3.36 -8.10	72.51 4.87 -8.27	93.90 7.81 -9.48	115.75 8.89 -30.18	130.60 8.91 -44.88	131.51 9.30 -45.38	132.93 9.05 -47.19	131.63 9.20 -45.73	131.44 9.19 -45.69	132.85 9.35 -46.88	128.37 9.35 -42.33	132.23 9.03 -46.64	118.78 8.73 -33.46	118.62 8.64 -33.48	120.23 9.14 -34.26	123.66 8.65 -38.47	117.43 6.36 -50.47	101.12 6.11 -35.10
ELLENBURG_WT_PWR 323604	51.75 -1.60 0.00	47.42 -1.32 0.00	52.36 -1.34 0.00	44.04 -0.76 0.00	47.25 -0.87 0.00	47.55 -0.92 0.00	46.27 -0.99 0.00	58.25 -1.13 0.00	74.76 -1.84 0.00	73.99 -2.68 0.00	74.12 -2.69 0.00	74.22 -2.61 0.00	73.85 -2.84 0.00	73.94 -2.76 0.00	74.04 -2.53 0.00	73.94 -2.68 0.00	73.92 -2.76 0.00	74.11 -2.45 0.00	74.29 -2.30 0.00	74.13 -2.37 0.00	74.59 -2.23 0.00	74.17 -2.37 0.00	58.66 -1.94 0.00	57.93 -1.98 0.00
E_CANADA_CAP_HY 24051	104.47 1.28 -49.83	93.13 0.78 -43.62	88.28 0.38 -34.20	79.21 0.31 -34.09	84.89 0.38 -36.39	73.07 0.44 -24.16	60.70 0.43 -13.01	73.33 0.65 -13.30	93.90 1.91 -15.39	113.23 1.53 -35.02	106.57 1.46 -28.30	113.36 1.77 -34.75	112.28 1.61 -33.98	112.18 1.53 -33.95	110.53 1.22 -32.75	110.76 1.30 -32.84	113.50 1.46 -35.36	115.48 1.38 -37.55	107.94 1.07 -30.27	110.45 1.07 -32.88	124.02 1.31 -45.90	110.63 1.30 -32.79	105.34 1.27 -43.47	90.48 1.26 -29.32
E_CANADA_MHWK_HY 24050	55.38 2.72 0.70	50.61 2.49 0.61	55.91 2.69 0.48	46.52 2.20 0.48	49.96 2.36 0.51	50.51 2.38 0.34	49.44 2.36 0.18	62.16 2.97 0.19	80.44 4.06 0.22	80.40 4.22 0.49	80.63 4.22 0.40	81.04 4.69 0.49	80.89 4.68 0.48	80.82 4.60 0.48	80.54 4.44 0.46	80.68 4.52 0.46	80.71 4.52 0.50	80.47 4.44 0.53	80.07 3.91 0.43	79.93 3.90 0.46	80.25 4.07 0.64	80.13 4.06 0.46	63.08 3.09 0.61	62.61 3.12 0.41
E_FISHKILL___LBMP 23776	88.62 3.73 -31.53	79.71 3.36 -27.62	79.04 3.71 -21.63	69.40 3.00 -21.59	74.23 3.08 -23.03	66.91 3.15 -15.29	58.71 3.21 -8.23	72.23 4.45 -8.40	92.60 6.36 -9.64	105.99 7.21 -22.10	102.04 7.37 -17.86	106.49 7.68 -21.97	105.75 7.59 -21.47	105.81 7.67 -21.44	104.88 7.66 -20.67	105.16 7.82 -20.72	108.04 7.82 -23.54	107.76 7.50 -23.70	102.72 7.05 -19.08	104.28 7.04 -20.74	113.28 7.45 -29.01	104.28 7.04 -20.70	93.23 5.15 -27.48	83.34 4.91 -18.52
FAR ROCKAWAY___4 23548	89.84 5.44 -31.04	80.60 4.68 -27.19	79.83 4.83 -21.29	69.97 3.90 -21.26	74.69 3.90 -22.68	67.60 4.07 -15.06	59.53 4.16 -8.11	73.53 5.88 -8.27	95.28 9.19 -9.49	117.26 10.35 -30.24	132.22 10.52 -44.89	133.59 11.37 -45.38	135.08 11.20 -47.20	133.71 11.27 -45.74	133.59 11.33 -45.69	135.00 11.49 -46.89	130.45 11.43 -42.34	134.30 11.10 -46.64	120.50 10.11 -33.80	120.34 10.02 -33.82	121.82 10.68 -34.32	125.27 10.26 -38.48	118.77 7.70 -50.47	102.45 7.43 -35.11
FARRAGUT___LBMP 323566	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.35 3.56 -22.67	67.21 3.68 -15.05	59.10 3.73 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	107.24 8.82 -21.75	113.89 8.99 -28.09	118.08 9.37 -31.87	118.08 9.20 -32.19	118.08 9.28 -32.10	118.15 9.34 -32.25	118.08 9.42 -32.03	118.58 9.51 -32.39	120.31 9.11 -34.65	120.16 8.58 -34.99	118.36 8.57 -33.30	126.89 9.06 -41.01	120.21 8.57 -35.10	96.19 6.36 -29.23	84.06 5.93 -18.22
FENNER___WINDPWR 24204	54.59 -0.59 -1.82	49.69 -0.63 -1.59	54.04 -0.91 -1.25	45.24 -0.81 -1.24	48.58 -0.87 -1.33	48.49 -0.87 -0.88	46.98 -0.76 -0.48	58.97 -0.89 -0.49	76.72 -0.46 -0.58	77.89 -0.08 -1.29	77.78 -0.08 -1.04	78.50 0.38 -1.27	78.17 0.23 -1.25	78.18 0.23 -1.25	77.54 -0.23 -1.21	77.60 -0.23 -1.21	77.80 -0.23 -1.35	77.63 -0.31 -1.38	77.10 -0.61 -1.12	77.18 -0.54 -1.21	78.12 -0.38 -1.68	77.36 -0.38 -1.21	61.59 -0.61 -1.59	60.51 -0.48 -1.08
FIBERTEK___ENERGY 23856	55.55 -1.23 -3.42	50.55 -1.17 -2.99	54.71 -1.34 -2.35	45.93 -1.21 -2.33	49.31 -1.30 -2.49	48.87 -1.26 -1.66	46.97 -1.18 -0.89	58.81 -1.48 -0.92	76.38 -1.30 -1.09	78.25 -0.84 -2.42	78.00 -0.77 -1.96	78.69 -0.54 -2.39	78.34 -0.69 -2.34	78.35 -0.69 -2.34	77.91 -0.92 -2.26	78.05 -0.84 -2.27	78.36 -0.84 -2.52	78.15 -1.00 -2.60	77.54 -1.15 -2.10	77.63 -1.15 -2.28	78.90 -1.08 -3.16	77.66 -1.15 -2.27	62.44 -1.15 -2.99	60.73 -1.20 -2.02
FITZPATRICK____ 23598	53.00 -2.13 -1.78	48.28 -2.00 -1.55	52.72 -2.20 -1.22	44.13 -1.88 -1.21	47.39 -2.02 -1.30	47.30 -2.04 -0.86	45.79 -1.94 -0.46	57.42 -2.43 -0.48	74.41 -2.76 -0.56	75.48 -2.45 -1.26	75.37 -2.46 -1.02	75.77 -2.31 -1.24	75.53 -2.38 -1.22	75.54 -2.38 -1.22	75.21 -2.53 -1.18	75.35 -2.45 -1.18	75.54 -2.45 -1.31	75.38 -2.53 -1.35	75.08 -2.60 -1.09	75.08 -2.60 -1.18	75.85 -2.61 -1.64	75.04 -2.68 -1.18	59.91 -2.24 -1.55	58.68 -2.28 -1.05
FORT ORANGE____ 23900	95.39 3.36 -38.68	85.64 3.07 -33.84	83.47 3.22 -26.55	73.94 2.69 -26.45	79.24 2.89 -28.24	70.13 2.91 -18.75	60.24 2.88 -10.10	73.32 3.62 -10.33	92.87 4.29 -11.99	107.94 4.06 -27.20	102.56 3.76 -21.98	107.66 3.84 -26.98	106.83 3.76 -26.39	106.83 3.76 -26.37	105.60 3.60 -25.44	105.73 3.60 -25.51	107.76 3.60 -27.47	109.25 3.52 -29.17	103.56 3.45 -23.53	105.49 3.44 -25.55	115.91 3.46 -35.64	105.61 3.60 -25.47	97.26 2.91 -33.75	85.85 3.18 -22.77
FORT_DRUM_COGEN 23780	52.76 -1.81 -1.22	48.04 -1.75 -1.07	51.91 -2.63 -0.84	43.58 -2.06 -0.83	46.79 -2.21 -0.89	46.84 -2.23 -0.59	45.31 -2.27 -0.32	56.79 -2.91 -0.33	74.08 -2.91 -0.39	74.63 -2.91 -0.86	74.36 -3.15 -0.70	75.15 -2.54 -0.85	74.61 -2.91 -0.84	74.62 -2.91 -0.84	73.77 -3.60 -0.81	73.75 -3.68 -0.81	73.87 -3.68 -0.87	73.81 -3.67 -0.93	73.66 -3.68 -0.75	73.79 -3.52 -0.81	75.03 -2.92 -1.13	74.36 -2.98 -0.81	59.24 -2.42 -1.07	58.83 -1.80 -0.72
FPL FAR_ROCK_GT1 24212	89.84 5.44 -31.04	80.60 4.68 -27.19	79.83 4.83 -21.29	69.97 3.90 -21.26	74.69 3.90 -22.68	67.60 4.07 -15.06	59.53 4.16 -8.11	73.53 5.88 -8.27	95.28 9.19 -9.49	117.26 10.35 -30.24	132.22 10.52 -44.89	133.59 11.37 -45.38	135.08 11.20 -47.20	133.71 11.27 -45.74	133.59 11.33 -45.69	135.00 11.49 -46.89	130.45 11.43 -42.34	134.30 11.10 -46.64	120.50 10.11 -33.80	120.34 10.02 -33.82	121.82 10.68 -34.32	125.27 10.26 -38.48	118.77 7.70 -50.47	102.45 7.43 -35.11
FPL FAR_ROCK_GT2 23815	89.84 5.44 -31.04	80.60 4.68 -27.19	79.83 4.83 -21.29	69.97 3.90 -21.26	74.69 3.90 -22.68	67.60 4.07 -15.06	59.53 4.16 -8.11	73.53 5.88 -8.27	95.28 9.19 -9.49	117.26 10.35 -30.24	132.22 10.52 -44.89	133.59 11.37 -45.38	135.08 11.20 -47.20	133.71 11.27 -45.74	133.59 11.33 -45.69	135.00 11.49 -46.89	130.45 11.43 -42.34	134.30 11.10 -46.64	120.50 10.11 -33.80	120.34 10.02 -33.82	121.82 10.68 -34.32	125.27 10.26 -38.48	118.77 7.70 -50.47	102.45 7.43 -35.11
FRANKLIN_FALL_HYD 24054	52.07 -1.28 0.00	47.81 -0.93 0.00	52.68 -1.02 0.00	44.49 -0.31 0.00	47.78 -0.34 0.00	47.99 0.00 0.00	46.55 -0.71 0.00	58.78 -0.59 0.00	75.60 -1.00 0.00	74.68 -1.99 0.00	74.81 -2.00 0.00	75.30 -1.54 0.00	74.62 -2.07 0.00	74.63 -2.07 0.00	74.65 -1.91 0.00	74.55 -2.07 0.00	74.61 -2.07 0.00	74.79 -1.76 0.00	74.75 -1.84 0.00	74.66 -1.84 0.00	75.51 -1.31 0.00	74.78 -1.76 0.00	59.08 -1.51 0.00	58.29 -1.62 0.00
FREEPORT_EQU_S_GT1 23764	89.46 5.07 -31.04	80.31 4.39 -27.19	79.45 4.46 -21.29	69.65 3.58 -21.26	74.35 3.56 -22.68	67.26 3.73 -15.05	59.20 3.83 -8.10	73.11 5.46 -8.27	94.74 8.66 -9.48	116.60 9.74 -30.19	131.52 9.83 -44.88	132.13 9.91 -45.38	133.62 9.74 -47.19	132.25 9.82 -45.73	132.36 10.11 -45.69	133.77 10.27 -46.88	129.29 10.28 -42.33	133.38 10.18 -46.64	119.58 9.50 -33.50	119.51 9.49 -33.52	121.08 9.99 -34.27	124.58 9.57 -38.47	118.15 7.09 -50.47	101.84 6.83 -35.10

FULTON COGEN____ 23766	54.43 -1.55 -2.62	49.51 -1.51 -2.29	53.84 -1.66 -1.80	45.12 -1.48 -1.79	48.39 -1.64 -1.91	48.15 -1.60 -1.27	46.44 -1.51 -0.69	58.24 -1.84 -0.70	75.60 -1.84 -0.83	77.08 -1.46 -1.86	76.93 -1.38 -1.50	77.60 -1.08 -1.84	77.33 -1.15 -1.80	77.35 -1.15 -1.80	76.92 -1.38 -1.74	77.06 -1.30 -1.74	77.31 -1.30 -1.94	77.09 -1.45 -1.99	76.59 -1.61 -1.61	76.64 -1.61 -1.75	77.63 -1.61 -2.43	76.59 -1.68 -1.74	61.38 -1.51 -2.30	59.90 -1.56 -1.55
Freeport____CT2 23818	89.46 5.07 -31.04	80.31 4.39 -27.19	79.45 4.46 -21.29	69.65 3.58 -21.26	74.35 3.56 -22.68	67.26 3.73 -15.05	59.20 3.83 -8.10	73.11 5.46 -8.27	94.74 8.66 -9.48	116.60 9.74 -30.19	131.52 9.83 -44.88	132.13 9.91 -45.38	133.62 9.74 -47.19	132.25 9.82 -45.73	132.36 10.11 -45.69	133.77 10.27 -46.88	129.29 10.28 -42.33	133.38 10.18 -46.64	119.58 9.50 -33.50	119.51 9.49 -33.52	121.08 9.99 -34.27	124.58 9.57 -38.47	118.15 7.09 -50.47	101.84 6.83 -35.10
G.F.CEMENT____DRP 24184	98.24 4.48 -40.40	88.17 4.09 -35.35	85.31 3.87 -27.74	75.92 3.49 -27.62	81.26 3.66 -29.49	71.93 3.88 -19.58	61.73 3.92 -10.55	75.09 4.93 -10.79	95.81 6.66 -12.55	111.09 5.98 -28.43	106.01 6.22 -22.98	110.87 5.84 -28.19	110.09 5.83 -27.57	109.63 5.37 -27.56	108.13 4.98 -26.59	108.11 4.83 -26.67	110.93 5.60 -28.65	112.71 5.67 -30.49	107.32 6.13 -24.60	109.33 6.12 -26.71	119.97 5.92 -37.24	109.51 6.35 -26.62	101.25 5.39 -35.26	89.16 5.45 -23.80
GARDENVILLE____LBMP 24039	39.55 -7.42 6.39	40.97 -6.77 0.99	38.92 -7.73 7.05	38.41 -6.72 -0.33	38.66 -7.27 2.19	39.12 -7.17 2.18	38.77 -6.95 1.55	45.70 -8.91 4.77	42.69 -10.95 22.96	49.50 -10.81 16.36	52.06 -10.83 13.92	57.57 -10.37 8.89	55.05 -10.51 11.13	52.24 -10.58 13.87	49.35 -11.18 16.04	49.21 -10.80 16.61	48.38 -10.89 17.41	48.03 -11.25 17.27	45.56 -11.26 19.77	46.85 -11.32 18.33	52.06 -11.22 13.55	50.69 -11.10 14.75	40.18 -9.21 11.21	39.76 -8.69 11.47
GENERAL____MILLS 23808	40.07 -7.26 6.02	41.32 -6.63 0.78	39.34 -7.63 6.73	38.64 -6.63 -0.46	39.01 -7.12 1.98	39.37 -7.08 2.03	38.96 -6.85 1.45	46.05 -8.73 4.59	43.48 -10.80 22.32	50.20 -10.66 15.81	52.68 -10.68 13.46	58.09 -10.22 8.53	55.62 -10.35 10.72	52.88 -10.43 13.39	50.03 -11.02 15.51	49.92 -10.65 16.05	49.12 -10.74 16.83	48.69 -11.18 16.69	46.33 -11.11 19.16	47.59 -11.17 17.74	52.69 -11.06 13.07	51.22 -11.02 14.29	40.72 -9.09 10.79	40.30 -8.51 11.10
GE_PLASTICS____DRP 24183	94.74 2.35 -39.04	85.28 2.39 -34.16	83.08 2.58 -26.80	73.65 2.15 -26.70	78.93 2.31 -28.50	69.73 2.33 -18.92	59.72 2.27 -10.19	72.35 2.55 -10.42	91.62 2.91 -12.10	106.82 2.68 -27.46	101.54 2.53 -22.19	106.61 2.54 -27.24	105.86 2.53 -26.64	105.85 2.53 -26.62	104.62 2.37 -25.68	104.83 2.45 -25.76	106.70 2.45 -27.57	108.38 2.37 -29.45	102.72 2.37 -23.76	104.66 2.37 -25.79	115.18 2.38 -35.98	104.70 2.45 -25.71	96.73 2.06 -34.07	85.29 2.40 -22.99
GILBOA____1 23756	85.82 2.19 -30.27	77.27 2.00 -26.54	76.98 2.52 -20.75	67.48 1.93 -20.75	72.41 2.17 -22.13	65.19 2.04 -14.68	57.06 1.89 -7.90	69.74 2.32 -8.05	88.98 3.22 -9.16	101.37 3.53 -21.17	97.52 3.61 -17.10	101.67 3.77 -21.07	100.95 3.68 -20.58	100.84 3.60 -20.54	99.87 3.52 -19.79	100.13 3.68 -19.84	102.20 3.68 -21.84	102.78 3.52 -22.70	98.13 3.29 -18.25	99.63 3.29 -19.85	108.17 3.53 -27.81	99.73 3.37 -19.82	89.44 2.48 -26.36	80.11 2.46 -17.74
GILBOA____2 23757	85.82 2.19 -30.27	77.27 2.00 -26.54	76.98 2.52 -20.75	67.48 1.93 -20.75	72.41 2.17 -22.13	65.19 2.04 -14.68	57.06 1.89 -7.90	69.74 2.32 -8.05	88.98 3.22 -9.16	101.37 3.53 -21.17	97.52 3.61 -17.10	101.67 3.77 -21.07	100.95 3.68 -20.58	100.84 3.60 -20.54	99.87 3.52 -19.79	100.13 3.68 -19.84	102.20 3.68 -21.84	102.78 3.52 -22.70	98.13 3.29 -18.25	99.63 3.29 -19.85	108.17 3.53 -27.81	99.73 3.37 -19.82	89.44 2.48 -26.36	80.11 2.46 -17.74
GILBOA____3 23758	85.82 2.19 -30.27	77.27 2.00 -26.54	76.98 2.52 -20.75	67.48 1.93 -20.75	72.41 2.17 -22.13	65.19 2.04 -14.68	57.06 1.89 -7.90	69.74 2.32 -8.05	88.98 3.22 -9.16	101.37 3.53 -21.17	97.52 3.61 -17.10	101.67 3.77 -21.07	100.95 3.68 -20.58	100.84 3.60 -20.54	99.87 3.52 -19.79	100.13 3.68 -19.84	102.20 3.68 -21.84	102.78 3.52 -22.70	98.13 3.29 -18.25	99.63 3.29 -19.85	108.17 3.53 -27.81	99.73 3.37 -19.82	89.44 2.48 -26.36	80.11 2.46 -17.74
GILBOA____4 23759	85.82 2.19 -30.27	77.27 2.00 -26.54	76.98 2.52 -20.75	67.48 1.93 -20.75	72.41 2.17 -22.13	65.19 2.04 -14.68	57.06 1.89 -7.90	69.74 2.32 -8.05	88.98 3.22 -9.16	101.37 3.53 -21.17	97.52 3.61 -17.10	101.67 3.77 -21.07	100.95 3.68 -20.58	100.84 3.60 -20.54	99.87 3.52 -19.79	100.13 3.68 -19.84	102.20 3.68 -21.84	102.78 3.52 -22.70	98.13 3.29 -18.25	99.63 3.29 -19.85	108.17 3.53 -27.81	99.73 3.37 -19.82	89.44 2.48 -26.36	80.11 2.46 -17.74
GILBOA____ 23599	85.82 2.19 -30.27	77.27 2.00 -26.54	76.98 2.52 -20.75	67.48 1.93 -20.75	72.41 2.17 -22.13	65.19 2.04 -14.68	57.06 1.89 -7.90	69.74 2.32 -8.05	88.98 3.22 -9.16	101.37 3.53 -21.17	97.52 3.61 -17.10	101.67 3.77 -21.07	100.95 3.68 -20.58	100.84 3.60 -20.54	99.87 3.52 -19.79	100.13 3.68 -19.84	102.20 3.68 -21.84	102.78 3.52 -22.70	98.13 3.29 -18.25	99.63 3.29 -19.85	108.17 3.53 -27.81	99.73 3.37 -19.82	89.44 2.48 -26.36	80.11 2.46 -17.74
GINNA____ 23603	37.66 -5.98 9.72	40.00 -5.60 3.13	37.74 -6.18 9.79	38.27 -5.38 1.16	38.14 -5.77 4.20	39.06 -5.77 3.64	39.34 -5.53 2.39	46.44 -6.77 6.17	41.10 -7.97 27.53	48.38 -7.59 20.71	51.74 -7.53 17.54	57.19 -7.68 11.96	54.47 -7.67 14.55	51.28 -7.67 17.75	48.37 -7.96 20.23	47.83 -7.89 20.90	46.87 -7.82 21.99	46.78 -7.89 21.89	44.38 -7.74 24.47	46.01 -7.57 22.91	51.22 -7.68 17.92	50.15 -7.65 18.73	39.16 -6.36 15.08	38.58 -6.59 14.74
GLEN PARK____ 23778	53.13 -1.60 -1.38	48.38 -1.56 -1.21	52.18 -2.47 -0.95	43.82 -1.93 -0.94	47.05 -2.07 -1.01	47.06 -2.08 -0.67	45.54 -2.08 -0.36	57.07 -2.67 -0.37	74.51 -2.53 -0.44	75.28 -2.38 -0.98	74.99 -2.61 -0.79	75.80 -2.00 -0.97	75.25 -2.38 -0.95	75.27 -2.38 -0.95	74.34 -3.14 -0.91	74.32 -3.22 -0.92	74.52 -3.14 -0.99	74.46 -3.14 -1.05	74.22 -3.22 -0.85	74.36 -3.06 -0.92	75.56 -2.54 -1.28	74.85 -2.60 -0.91	59.62 -2.18 -1.21	59.17 -1.56 -0.82
GLENWOOD_IC_1_G5 23712	89.09 4.70 -31.04	80.01 4.09 -27.19	79.29 4.30 -21.29	69.51 3.45 -21.26	74.30 3.51 -22.68	67.11 3.59 -15.05	59.05 3.69 -8.10	72.87 5.23 -8.27	94.13 8.04 -9.48	116.14 9.28 -30.18	131.22 9.52 -44.88	132.13 9.91 -45.38	133.62 9.74 -47.19	132.32 9.89 -45.73	132.13 9.88 -45.69	133.54 10.04 -46.88	129.06 10.05 -42.33	132.84 9.65 -46.64	119.17 9.11 -33.47	119.10 9.10 -33.50	120.69 9.60 -34.27	124.12 9.11 -38.47	117.79 6.73 -50.47	101.36 6.35 -35.10
GLENWOOD_IC_2_G1 23688	88.87 4.48 -31.04	79.82 3.90 -27.19	79.18 4.19 -21.29	69.42 3.36 -21.26	74.21 3.42 -22.68	67.06 3.54 -15.05	58.96 3.59 -8.10	72.75 5.11 -8.27	93.82 7.74 -9.48	115.75 8.89 -30.18	130.75 9.06 -44.88	131.59 9.37 -45.38	133.08 9.20 -47.19	131.79 9.36 -45.73	131.59 9.34 -45.69	133.00 9.50 -46.88	128.52 9.51 -42.33	132.38 9.19 -46.64	118.76 8.73 -33.44	118.61 8.64 -33.46	120.22 9.14 -34.26	123.66 8.65 -38.47	117.43 6.36 -50.47	101.06 6.05 -35.10
GLENWOOD_IC_3_G1 23689	88.87 4.48 -31.04	79.82 3.90 -27.19	79.18 4.19 -21.29	69.42 3.36 -21.26	74.21 3.42 -22.68	67.06 3.54 -15.05	58.96 3.59 -8.10	72.75 5.11 -8.27	93.82 7.74 -9.48	115.75 8.89 -30.18	130.75 9.06 -44.88	131.59 9.37 -45.38	133.08 9.20 -47.19	131.79 9.36 -45.73	131.59 9.34 -45.69	133.00 9.50 -46.88	128.52 9.51 -42.33	132.38 9.19 -46.64	118.76 8.73 -33.44	118.61 8.64 -33.46	120.22 9.14 -34.26	123.66 8.65 -38.47	117.43 6.36 -50.47	101.06 6.05 -35.10

GLENWOOD___4 23550	89.09 4.70 -31.04	80.01 4.09 -27.19	79.29 4.30 -21.29	69.51 3.45 -21.26	74.30 3.51 -22.68	67.11 3.59 -15.05	59.05 3.69 -8.10	72.87 5.23 -8.27	94.13 8.04 -9.48	116.14 9.28 -30.18	131.22 9.52 -44.88	132.13 9.91 -45.38	133.62 9.74 -47.19	132.32 9.89 -45.73	132.13 9.88 -45.69	133.54 10.04 -46.88	129.06 10.05 -42.33	132.84 9.65 -46.64	119.17 9.11 -33.47	119.10 9.10 -33.50	120.69 9.60 -34.27	124.12 9.11 -38.47	117.79 6.73 -50.47	101.36 6.35 -35.10
GLENWOOD___5 23614	89.09 4.70 -31.04	80.01 4.09 -27.19	79.29 4.30 -21.29	69.51 3.45 -21.26	74.30 3.51 -22.68	67.11 3.59 -15.05	59.05 3.69 -8.10	72.87 5.23 -8.27	94.13 8.04 -9.48	116.14 9.28 -30.18	131.22 9.52 -44.88	132.13 9.91 -45.38	133.62 9.74 -47.19	132.32 9.89 -45.73	132.13 9.88 -45.69	133.54 10.04 -46.88	129.06 10.05 -42.33	132.84 9.65 -46.64	119.17 9.11 -33.47	119.10 9.10 -33.50	120.69 9.60 -34.27	124.12 9.11 -38.47	117.79 6.73 -50.47	101.36 6.35 -35.10
GLOBAL GREEN_PORT_GT1 23814	93.52 9.12 -31.04	88.35 12.43 -27.19	88.04 13.05 -21.29	76.68 10.62 -21.26	81.90 11.11 -22.67	74.92 11.39 -15.05	66.85 11.48 -8.10	82.96 15.32 -8.27	108.22 22.14 -9.48	130.85 24.00 -30.18	145.73 24.04 -44.88	149.26 27.05 -45.38	150.72 26.84 -47.19	149.43 27.00 -45.73	148.89 26.64 -45.69	150.32 26.82 -46.88	145.70 26.68 -42.33	149.60 26.41 -46.64	129.92 19.91 -33.42	131.28 21.34 -33.44	128.21 17.13 -34.26	131.62 16.61 -38.47	123.00 11.94 -50.47	106.45 11.44 -35.10
GOETHSLN___LBMP 323567	88.76 4.38 -31.03	79.72 3.80 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.30 3.51 -22.67	67.11 3.59 -15.05	59.05 3.69 -8.10	72.81 5.17 -8.26	93.82 7.74 -9.48	107.32 8.89 -21.75	113.97 9.06 -28.09	118.15 9.45 -31.87	118.15 9.28 -32.19	118.15 9.36 -32.10	118.23 9.42 -32.25	118.23 9.58 -32.03	118.65 9.59 -32.39	120.39 9.19 -34.65	120.24 8.65 -34.99	118.44 8.64 -33.30	126.97 9.14 -41.01	120.28 8.65 -35.10	96.19 6.36 -29.23	83.94 5.81 -18.22
GOUDEY___7 23579	61.69 -1.17 -9.51	56.40 -1.12 -8.79	58.67 -1.29 -6.26	50.58 -1.21 -6.98	54.01 -1.30 -7.19	51.87 -1.31 -4.70	48.53 -1.23 -2.49	60.18 -1.43 -2.23	76.03 -1.38 -0.81	81.39 -0.77 -5.48	80.48 -0.69 -4.36	82.56 -0.46 -6.18	81.87 -0.61 -5.80	81.52 -0.69 -5.51	80.69 -0.92 -5.05	80.94 -0.69 -5.01	81.66 -0.69 -5.67	81.39 -1.07 -5.90	79.22 -1.53 -4.17	79.81 -1.53 -4.84	83.72 -1.08 -7.98	80.42 -1.30 -5.19	66.86 -1.45 -7.72	63.34 -1.38 -4.81
GOUDEY___8 23580	61.69 -1.17 -9.51	56.40 -1.12 -8.79	58.67 -1.29 -6.26	50.53 -1.25 -6.98	54.01 -1.30 -7.19	51.87 -1.31 -4.70	48.53 -1.23 -2.49	60.12 -1.48 -2.23	76.03 -1.38 -0.81	81.31 -0.84 -5.48	80.40 -0.77 -4.36	82.56 -0.46 -6.18	81.79 -0.69 -5.80	81.52 -0.69 -5.51	80.61 -1.00 -5.05	80.86 -0.77 -5.01	81.58 -0.77 -5.67	81.31 -1.15 -5.90	79.15 -1.61 -4.17	79.74 -1.61 -4.84	83.65 -1.15 -7.98	80.35 -1.38 -5.19	66.80 -1.51 -7.72	63.28 -1.44 -4.81
GOWANUS_GT1_1 24077	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT1_2 24078	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT1_3 24079	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT1_4 24080	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT1_5 24084	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT1_6 24111	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT1_7 24112	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT1_8 24113	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT2_1 24114	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT2_2 24115	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87

GOWANUS_GT2_3 24116	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT2_4 24117	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT2_5 24118	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT2_6 24119	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT2_7 24120	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT2_8 24121	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT3_1 24122	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT3_2 24123	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT3_3 24124	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT3_4 24125	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT3_5 24126	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT3_6 24127	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT3_7 24128	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT3_8 24129	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT4_1 24130	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT4_2 24131	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87

GOWANUS_GT4_3 24132	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT4_4 24133	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT4_5 24134	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT4_6 24135	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT4_7 24136	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GOWANUS_GT4_8 24137	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
GREENIDGE___3 23582	54.38 -4.48 -5.50	49.44 -4.19 -4.90	52.71 -4.73 -3.73	44.84 -3.81 -3.85	47.75 -4.43 -4.06	46.75 -4.41 -2.68	44.54 -4.16 -1.44	55.63 -5.17 -1.42	72.19 -5.74 -1.34	75.28 -5.06 -3.66	74.76 -4.99 -2.95	76.14 -4.46 -3.76	75.64 -4.68 -3.64	75.53 -4.76 -3.58	74.77 -5.21 -3.41	74.98 -5.06 -3.41	75.50 -4.98 -3.81	75.13 -5.36 -3.93	73.68 -5.97 -3.07	73.92 -5.97 -3.39	76.15 -5.61 -4.94	74.31 -5.66 -3.44	60.21 -5.09 -4.70	57.98 -5.03 -3.10
GREENIDGE___4 23583	54.38 -4.48 -5.50	49.44 -4.19 -4.90	52.71 -4.73 -3.73	44.84 -3.81 -3.85	47.75 -4.43 -4.06	46.75 -4.41 -2.68	44.54 -4.16 -1.44	55.63 -5.17 -1.42	72.19 -5.74 -1.34	75.28 -5.06 -3.66	74.76 -4.99 -2.95	76.14 -4.46 -3.76	75.64 -4.68 -3.64	75.53 -4.76 -3.58	74.77 -5.21 -3.41	74.98 -5.06 -3.41	75.50 -4.98 -3.81	75.13 -5.36 -3.93	73.68 -5.97 -3.07	73.92 -5.97 -3.39	76.15 -5.61 -4.94	74.31 -5.66 -3.44	60.21 -5.09 -4.70	57.98 -5.03 -3.10
GROVEVILLE___HYD 323602	88.66 3.57 -31.74	79.74 3.22 -27.80	79.12 3.65 -21.77	69.45 2.91 -21.73	74.28 2.98 -23.18	66.92 3.05 -15.39	58.71 3.17 -8.28	72.40 4.57 -8.45	92.98 6.66 -9.71	106.59 7.67 -22.25	102.70 7.91 -17.98	107.25 8.30 -22.11	106.51 8.21 -21.61	106.56 8.28 -21.58	105.94 8.57 -20.80	106.21 8.73 -20.86	108.94 8.74 -23.52	108.76 8.34 -23.86	103.61 7.81 -19.21	105.10 7.73 -20.88	114.24 8.22 -29.20	104.95 7.58 -20.84	93.65 5.39 -27.66	83.64 5.09 -18.64
HAMPSHIRE___PAPER_HYD 323593	52.02 -1.33 0.00	47.66 -1.07 0.00	51.98 -1.72 0.00	43.77 -1.03 0.00	46.96 -1.15 0.00	47.26 -1.21 0.00	45.61 -1.65 0.00	57.24 -2.14 0.00	74.07 -2.53 0.00	73.30 -3.37 0.00	73.35 -3.46 0.00	74.07 -2.77 0.00	73.31 -3.37 0.00	73.32 -3.37 0.00	72.89 -3.67 0.00	72.79 -3.83 0.00	72.77 -3.91 0.00	72.80 -3.75 0.00	72.99 -3.60 0.00	73.13 -3.37 0.00	74.13 -2.69 0.00	73.48 -3.06 0.00	58.72 -1.88 0.00	58.35 -1.56 0.00
HARZA MOOSE___RIVER 24016	52.55 -0.80 0.00	47.95 -0.78 0.00	52.47 -1.24 0.00	43.86 -0.94 0.00	47.06 -1.06 0.00	47.46 -1.02 0.00	46.22 -1.04 0.00	58.01 -1.37 0.00	75.37 -1.23 0.00	75.45 -1.23 0.00	75.50 -1.31 0.00	75.84 -1.00 0.00	75.54 -1.15 0.00	75.47 -1.23 0.00	74.95 -1.61 0.00	74.93 -1.69 0.00	74.99 -1.69 0.00	74.87 -1.68 0.00	74.90 -1.68 0.00	74.89 -1.61 0.00	75.51 -1.31 0.00	75.24 -1.30 0.00	59.51 -1.09 0.00	59.13 -0.78 0.00
HEMPSTEAD____ 23647	89.14 4.75 -31.04	80.01 4.09 -27.19	79.18 4.19 -21.29	69.42 3.36 -21.26	74.16 3.37 -22.68	67.02 3.49 -15.05	58.96 3.59 -8.10	72.81 5.17 -8.27	94.28 8.20 -9.48	116.22 9.35 -30.18	131.14 9.45 -44.88	131.97 9.76 -45.38	133.46 9.59 -47.19	132.09 9.66 -45.73	131.97 9.72 -45.69	133.38 9.88 -46.88	128.91 9.89 -42.33	132.76 9.57 -46.64	119.17 9.11 -33.47	119.02 9.03 -33.49	120.61 9.53 -34.27	124.12 9.11 -38.47	117.73 6.67 -50.47	101.42 6.41 -35.10
HICKLING___1 23621	56.62 -2.93 -6.20	51.86 -2.78 -5.90	54.40 -3.28 -3.97	46.62 -2.91 -4.73	49.72 -3.18 -4.78	48.42 -3.15 -3.10	45.96 -2.93 -1.63	57.15 -3.56 -1.33	72.80 -3.52 0.28	77.18 -2.61 -3.11	76.87 -2.38 -2.44	79.16 -1.54 -3.86	78.29 -1.92 -3.52	77.93 -1.99 -3.23	76.79 -2.60 -2.83	77.11 -2.30 -2.79	77.66 -2.22 -3.20	77.01 -2.91 -3.37	74.56 -4.14 -2.10	74.98 -4.13 -2.61	78.34 -3.38 -4.90	75.91 -3.60 -2.97	61.72 -3.70 -4.82	59.33 -3.41 -2.84
HICKLING___2 23622	56.62 -2.93 -6.20	51.86 -2.78 -5.90	54.40 -3.28 -3.97	46.62 -2.91 -4.73	49.72 -3.18 -4.78	48.42 -3.15 -3.10	45.96 -2.93 -1.63	57.15 -3.56 -1.33	72.80 -3.52 0.28	77.18 -2.61 -3.11	76.87 -2.38 -2.44	79.16 -1.54 -3.86	78.29 -1.92 -3.52	77.93 -1.99 -3.23	76.79 -2.60 -2.83	77.11 -2.30 -2.79	77.66 -2.22 -3.20	77.01 -2.91 -3.37	74.56 -4.14 -2.10	74.98 -4.13 -2.61	78.34 -3.38 -4.90	75.91 -3.60 -2.97	61.72 -3.70 -4.82	59.33 -3.41 -2.84
HIGH FALLS___HY 23754	88.50 3.89 -31.25	79.56 3.46 -27.37	79.00 3.87 -21.43	69.29 3.09 -21.40	74.17 3.22 -22.83	66.92 3.30 -15.15	58.87 3.45 -8.16	72.81 5.11 -8.32	93.43 7.28 -9.55	107.09 8.51 -21.90	103.26 8.76 -17.70	108.98 10.37 -21.77	108.32 10.35 -21.28	108.45 10.51 -21.25	108.22 11.18 -20.48	108.42 11.26 -20.53	111.06 11.27 -23.11	110.91 10.87 -23.49	104.15 8.65 -18.91	105.62 8.57 -20.55	114.70 9.14 -28.74	105.39 8.34 -20.51	93.71 5.88 -27.23	83.53 5.27 -18.35
HILLBURN___GT 23639	87.22 3.68 -30.19	78.54 3.26 -26.54	78.25 3.65 -20.90	68.63 2.91 -20.92	73.38 2.94 -22.33	66.38 3.05 -14.86	58.15 3.12 -7.77	71.75 4.45 -7.92	92.25 6.59 -9.07	105.19 7.67 -20.84	101.56 7.91 -16.84	106.17 8.61 -20.73	105.38 8.44 -20.25	105.43 8.51 -20.22	104.70 8.65 -19.49	105.05 8.89 -19.54	107.74 8.89 -22.16	107.33 8.42 -22.35	101.93 7.35 -17.99	103.40 7.34 -19.55	112.17 7.99 -27.37	103.41 7.35 -19.52	92.07 5.33 -26.14	82.42 4.91 -17.60

HOLTSVILLE_IC_1 23690	90.37 5.98 -31.04	85.57 9.65 -27.19	85.14 10.15 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.35 8.82 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.24 17.16 -9.48	125.41 18.56 -30.18	139.74 18.05 -44.88	142.50 20.28 -45.38	143.97 20.09 -47.19	142.68 20.25 -45.73	142.23 19.98 -45.69	143.65 20.15 -46.88	139.03 20.01 -42.33	142.94 19.75 -46.64	124.41 14.40 -33.42	125.70 15.76 -33.44	122.22 11.14 -34.26	125.80 10.79 -38.47	118.94 7.88 -50.47	102.86 7.85 -35.10
HOLTSVILLE_IC_10 23699	90.85 6.46 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.32 17.23 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.81 20.59 -45.38	144.28 20.40 -47.19	142.98 20.55 -45.73	142.54 20.29 -45.69	143.96 20.46 -46.88	139.33 20.32 -42.33	143.17 19.98 -46.64	124.71 14.71 -33.42	125.93 15.99 -33.44	123.06 11.98 -34.26	126.64 11.63 -38.47	119.55 8.48 -50.47	103.34 8.33 -35.10
HOLTSVILLE_IC_2 23691	90.37 5.98 -31.04	85.57 9.65 -27.19	85.14 10.15 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.35 8.82 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.24 17.16 -9.48	125.41 18.56 -30.18	139.74 18.05 -44.88	142.50 20.28 -45.38	143.97 20.09 -47.19	142.68 20.25 -45.73	142.23 19.98 -45.69	143.65 20.15 -46.88	139.03 20.01 -42.33	142.94 19.75 -46.64	124.41 14.40 -33.42	125.70 15.76 -33.44	122.22 11.14 -34.26	125.80 10.79 -38.47	118.94 7.88 -50.47	102.86 7.85 -35.10
HOLTSVILLE_IC_3 23692	90.37 5.98 -31.04	85.57 9.65 -27.19	85.14 10.15 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.35 8.82 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.24 17.16 -9.48	125.41 18.56 -30.18	139.74 18.05 -44.88	142.50 20.28 -45.38	143.97 20.09 -47.19	142.68 20.25 -45.73	142.23 19.98 -45.69	143.65 20.15 -46.88	139.03 20.01 -42.33	142.94 19.75 -46.64	124.41 14.40 -33.42	125.70 15.76 -33.44	122.22 11.14 -34.26	125.80 10.79 -38.47	118.94 7.88 -50.47	102.86 7.85 -35.10
HOLTSVILLE_IC_4 23693	90.37 5.98 -31.04	85.57 9.65 -27.19	85.14 10.15 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.35 8.82 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.24 17.16 -9.48	125.41 18.56 -30.18	139.74 18.05 -44.88	142.50 20.28 -45.38	143.97 20.09 -47.19	142.68 20.25 -45.73	142.23 19.98 -45.69	143.65 20.15 -46.88	139.03 20.01 -42.33	142.94 19.75 -46.64	124.41 14.40 -33.42	125.70 15.76 -33.44	122.22 11.14 -34.26	125.80 10.79 -38.47	118.94 7.88 -50.47	102.86 7.85 -35.10
HOLTSVILLE_IC_5 23694	90.37 5.98 -31.04	85.57 9.65 -27.19	85.14 10.15 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.35 8.82 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.24 17.16 -9.48	125.41 18.56 -30.18	139.74 18.05 -44.88	142.50 20.28 -45.38	143.97 20.09 -47.19	142.68 20.25 -45.73	142.23 19.98 -45.69	143.65 20.15 -46.88	139.03 20.01 -42.33	142.94 19.75 -46.64	124.41 14.40 -33.42	125.70 15.76 -33.44	122.22 11.14 -34.26	125.80 10.79 -38.47	118.94 7.88 -50.47	102.86 7.85 -35.10
HOLTSVILLE_IC_6 23695	90.85 6.46 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.32 17.23 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.81 20.59 -45.38	144.28 20.40 -47.19	142.98 20.55 -45.73	142.54 20.29 -45.69	143.96 20.46 -46.88	139.33 20.32 -42.33	143.17 19.98 -46.64	124.71 14.71 -33.42	125.93 15.99 -33.44	123.06 11.98 -34.26	126.64 11.63 -38.47	119.55 8.48 -50.47	103.34 8.33 -35.10
HOLTSVILLE_IC_7 23696	90.85 6.46 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.32 17.23 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.81 20.59 -45.38	144.28 20.40 -47.19	142.98 20.55 -45.73	142.54 20.29 -45.69	143.96 20.46 -46.88	139.33 20.32 -42.33	143.17 19.98 -46.64	124.71 14.71 -33.42	125.93 15.99 -33.44	123.06 11.98 -34.26	126.64 11.63 -38.47	119.55 8.48 -50.47	103.34 8.33 -35.10
HOLTSVILLE_IC_8 23697	90.85 6.46 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.32 17.23 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.81 20.59 -45.38	144.28 20.40 -47.19	142.98 20.55 -45.73	142.54 20.29 -45.69	143.96 20.46 -46.88	139.33 20.32 -42.33	143.17 19.98 -46.64	124.71 14.71 -33.42	125.93 15.99 -33.44	123.06 11.98 -34.26	126.64 11.63 -38.47	119.55 8.48 -50.47	103.34 8.33 -35.10
HOLTSVILLE_IC_9 23698	90.85 6.46 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.52 11.88 -8.27	103.32 17.23 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.81 20.59 -45.38	144.28 20.40 -47.19	142.98 20.55 -45.73	142.54 20.29 -45.69	143.96 20.46 -46.88	139.33 20.32 -42.33	143.17 19.98 -46.64	124.71 14.71 -33.42	125.93 15.99 -33.44	123.06 11.98 -34.26	126.64 11.63 -38.47	119.55 8.48 -50.47	103.34 8.33 -35.10
HQ_GEN_CEDARS 23644	52.23 -1.12 0.00	47.90 -0.83 0.00	52.74 -0.97 0.00	44.40 -0.40 0.00	47.63 -0.48 0.00	47.94 -0.53 0.00	46.41 -0.85 0.00	58.37 -1.01 0.00	74.84 -1.76 0.00	73.99 -2.68 0.00	74.04 -2.77 0.00	74.45 -2.38 0.00	74.00 -2.68 0.00	74.09 -2.61 0.00	74.11 -2.45 0.00	74.01 -2.61 0.00	74.00 -2.68 0.00	74.11 -2.45 0.00	74.14 -2.45 0.00	74.05 -2.45 0.00	74.67 -2.15 0.00	74.17 -2.37 0.00	59.08 -1.51 0.00	58.41 -1.50 0.00
HQ_GEN_IMPORT 323601	52.93 -0.43 0.00	48.55 -0.34 -0.16	53.22 -0.32 0.16	44.67 -0.13 0.00	47.97 -0.14 0.00	48.33 -0.15 0.00	47.03 -0.24 0.00	59.76 -0.30 -0.68	75.00 -0.92 0.68	75.22 -1.46 0.00	75.35 -1.46 0.00	75.30 -1.54 0.00	75.23 -1.46 0.00	75.24 -1.46 0.00	75.26 -1.30 0.00	75.24 -1.38 0.00	75.30 -1.38 0.00	75.33 -1.22 0.00	75.44 -1.15 0.00	75.35 -1.15 0.00	75.59 -1.23 0.00	75.39 -1.15 0.00	59.93 -0.67 0.00	59.25 -0.66 0.00
HQ_GEN_WHEEL 23651	52.93 -0.43 0.00	48.55 -0.34 -0.16	53.22 -0.32 0.16	44.67 -0.13 0.00	47.97 -0.14 0.00	48.33 -0.15 0.00	47.03 -0.24 0.00	59.08 -0.30 0.00	75.68 -0.92 0.00	75.22 -1.46 0.00	75.35 -1.46 0.00	75.30 -1.54 0.00	75.23 -1.46 0.00	75.24 -1.46 0.00	75.26 -1.30 0.00	75.24 -1.38 0.00	75.30 -1.38 0.00	75.33 -1.22 0.00	75.44 -1.15 0.00	75.35 -1.15 0.00	75.59 -1.23 0.00	75.39 -1.15 0.00	59.93 -0.67 0.00	59.25 -0.66 0.00
HUDSON AVE_GT_3 23810	88.97 4.59 -31.03	79.91 4.00 -27.18	79.44 4.46 -21.28	69.64 3.58 -21.25	74.44 3.66 -22.67	67.25 3.73 -15.05	59.19 3.83 -8.10	72.98 5.34 -8.26	93.97 7.89 -9.48	107.40 8.97 -21.75	114.04 9.14 -28.09	118.23 9.53 -31.87	118.23 9.36 -32.19	118.23 9.43 -32.10	118.31 9.49 -32.25	118.23 9.58 -32.03	118.73 9.66 -32.39	120.47 9.26 -34.65	120.31 8.73 -34.99	118.52 8.72 -33.30	127.04 9.22 -41.01	120.36 8.73 -35.10	96.25 6.42 -29.23	84.18 6.05 -18.22
HUDSON AVE_GT_4 23540	88.97 4.59 -31.03	79.91 4.00 -27.18	79.44 4.46 -21.28	69.64 3.58 -21.25	74.44 3.66 -22.67	67.25 3.73 -15.05	59.19 3.83 -8.10	72.98 5.34 -8.26	93.97 7.89 -9.48	107.40 8.97 -21.75	114.04 9.14 -28.09	118.23 9.53 -31.87	118.23 9.36 -32.19	118.23 9.43 -32.10	118.31 9.49 -32.25	118.23 9.58 -32.03	118.73 9.66 -32.39	120.47 9.26 -34.65	120.31 8.73 -34.99	118.52 8.72 -33.30	127.04 9.22 -41.01	120.36 8.73 -35.10	96.25 6.42 -29.23	84.18 6.05 -18.22
HUDSON AVE_GT_5 23657	88.97 4.59 -31.03	79.91 4.00 -27.18	79.44 4.46 -21.28	69.64 3.58 -21.25	74.44 3.66 -22.67	67.25 3.73 -15.05	59.19 3.83 -8.10	72.98 5.34 -8.26	93.97 7.89 -9.48	107.40 8.97 -21.75	114.04 9.14 -28.09	118.23 9.53 -31.87	118.23 9.36 -32.19	118.23 9.43 -32.10	118.31 9.49 -32.25	118.23 9.58 -32.03	118.73 9.66 -32.39	120.47 9.26 -34.65	120.31 8.73 -34.99	118.52 8.72 -33.30	127.04 9.22 -41.01	120.36 8.73 -35.10	96.25 6.42 -29.23	84.18 6.05 -18.22

HUDSON_AVE_10 24168	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.35 3.56 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	107.01 8.59 -21.75	103.57 8.76 -18.00	107.91 9.07 -22.01	107.12 8.90 -21.54	107.15 8.97 -21.48	106.33 9.03 -20.73	106.62 9.19 -20.81	109.09 9.20 -23.21	109.05 8.80 -23.69	103.92 8.35 -18.98	118.14 8.34 -33.30	114.28 8.83 -28.62	105.53 8.34 -20.65	95.95 6.12 -29.23	84.12 5.99 -18.22
HUNTER MOUNT___DRP 323613	92.25 4.16 -34.73	83.13 4.00 -30.41	82.04 4.51 -23.83	72.29 3.72 -23.77	77.42 3.95 -25.36	69.29 3.97 -16.84	60.35 4.02 -9.07	74.04 5.40 -9.26	94.26 6.97 -10.69	108.58 7.51 -24.39	104.12 7.60 -19.70	108.96 7.91 -24.21	108.18 7.82 -23.67	108.24 7.90 -23.65	107.71 8.35 -22.80	107.91 8.43 -22.87	110.39 8.43 -25.27	110.97 8.27 -26.15	105.40 7.74 -21.07	107.04 7.65 -22.89	116.78 7.99 -31.98	106.64 7.27 -22.84	96.22 5.33 -30.29	85.30 4.97 -20.42
HUNTLEY___63 23557	39.38 -7.04 6.93	40.89 -6.48 1.36	38.75 -7.46 7.49	38.38 -6.50 -0.07	38.61 -6.98 2.53	39.17 -6.88 2.43	38.87 -6.71 1.69	45.78 -8.61 4.99	42.63 -10.42 23.56	48.99 -10.66 17.03	51.66 -10.68 14.47	57.24 -10.22 9.38	54.66 -10.35 11.67	51.79 -10.43 14.47	48.85 -11.02 16.68	49.00 -10.42 17.20	47.83 -10.74 18.11	47.47 -11.10 17.98	45.16 -10.95 20.48	46.45 -11.02 19.03	51.50 -11.06 14.26	50.28 -10.87 15.38	39.85 -8.91 11.84	39.59 -8.33 11.99
HUNTLEY___64 23558	39.38 -7.04 6.93	40.89 -6.48 1.36	38.75 -7.46 7.49	38.38 -6.50 -0.07	38.61 -6.98 2.53	39.17 -6.88 2.43	38.87 -6.71 1.69	45.78 -8.61 4.99	42.63 -10.42 23.56	48.99 -10.66 17.03	51.66 -10.68 14.47	57.24 -10.22 9.38	54.66 -10.35 11.67	51.79 -10.43 14.47	48.85 -11.02 16.68	49.00 -10.42 17.20	47.83 -10.74 18.11	47.47 -11.10 17.98	45.16 -10.95 20.48	46.45 -11.02 19.03	51.50 -11.06 14.26	50.28 -10.87 15.38	39.85 -8.91 11.84	39.59 -8.33 11.99
HUNTLEY___65 23559	39.38 -7.04 6.93	40.89 -6.48 1.36	38.75 -7.46 7.49	38.38 -6.50 -0.07	38.61 -6.98 2.53	39.17 -6.88 2.43	38.87 -6.71 1.69	45.78 -8.61 4.99	42.63 -10.42 23.56	48.99 -10.66 17.03	51.66 -10.68 14.47	57.24 -10.22 9.38	54.66 -10.35 11.67	51.79 -10.43 14.47	48.85 -11.02 16.68	49.00 -10.42 17.20	47.83 -10.74 18.11	47.47 -11.10 17.98	45.16 -10.95 20.48	46.45 -11.02 19.03	51.50 -11.06 14.26	50.28 -10.87 15.38	39.85 -8.91 11.84	39.59 -8.33 11.99
HUNTLEY___66 23560	39.38 -7.04 6.93	40.89 -6.48 1.36	38.75 -7.46 7.49	38.38 -6.50 -0.07	38.61 -6.98 2.53	39.17 -6.88 2.43	38.87 -6.71 1.69	45.78 -8.61 4.99	42.63 -10.42 23.56	48.99 -10.66 17.03	51.66 -10.68 14.47	57.24 -10.22 9.38	54.66 -10.35 11.67	51.79 -10.43 14.47	48.85 -11.02 16.68	49.00 -10.42 17.20	47.83 -10.74 18.11	47.47 -11.10 17.98	45.16 -10.95 20.48	46.45 -11.02 19.03	51.50 -11.06 14.26	50.28 -10.87 15.38	39.85 -8.91 11.84	39.59 -8.33 11.99
HUNTLEY___67 23561	38.99 -7.68 6.68	40.53 -7.02 1.19	38.41 -8.00 7.29	38.05 -6.94 -0.19	38.29 -7.46 2.37	38.79 -7.37 2.31	38.46 -7.18 1.62	45.35 -9.14 4.89	41.85 -11.41 23.34	48.60 -11.35 16.73	51.22 -11.37 14.22	56.69 -10.99 9.16	54.14 -11.12 11.43	51.30 -11.20 14.20	48.46 -11.71 16.39	48.31 -11.34 16.97	47.46 -11.43 17.79	47.10 -11.79 17.66	44.79 -11.64 20.16	46.15 -11.63 18.72	51.22 -11.68 13.92	49.90 -11.56 15.08	39.60 -9.45 11.54	39.24 -8.93 11.74
HUNTLEY___68 23562	38.99 -7.68 6.68	40.53 -7.02 1.19	38.41 -8.00 7.29	38.05 -6.94 -0.19	38.29 -7.46 2.37	38.79 -7.37 2.31	38.46 -7.18 1.62	45.35 -9.14 4.89	41.85 -11.41 23.34	48.60 -11.35 16.73	51.22 -11.37 14.22	56.69 -10.99 9.16	54.14 -11.12 11.43	51.30 -11.20 14.20	48.46 -11.71 16.39	48.31 -11.34 16.97	47.46 -11.43 17.79	47.10 -11.79 17.66	44.79 -11.64 20.16	46.15 -11.63 18.72	51.22 -11.68 13.92	49.90 -11.56 15.08	39.60 -9.45 11.54	39.24 -8.93 11.74
INDECK___CORINTH 23802	98.64 4.48 -40.81	88.52 4.09 -35.70	85.48 3.76 -28.02	76.15 3.45 -27.90	81.46 3.56 -29.79	72.08 3.83 -19.78	61.79 3.88 -10.65	75.14 4.87 -10.90	95.95 6.66 -12.68	111.30 5.90 -28.72	106.17 6.14 -23.21	110.85 5.53 -28.48	110.06 5.52 -27.85	109.37 4.83 -27.84	107.86 4.44 -26.86	107.77 4.21 -26.94	110.99 5.37 -28.94	112.87 5.51 -30.80	107.49 6.05 -24.85	109.60 6.12 -26.98	120.43 5.99 -37.62	109.78 6.35 -26.89	101.61 5.39 -35.62	89.40 5.45 -24.04
INDECK___ILION 23567	53.94 1.28 0.70	49.29 1.17 0.61	54.46 1.24 0.48	45.32 0.99 0.48	48.67 1.06 0.51	49.20 1.07 0.34	48.12 1.04 0.18	60.56 1.37 0.19	78.29 1.91 0.22	78.25 2.07 0.49	78.48 2.07 0.40	78.65 2.31 0.49	78.51 2.30 0.48	78.52 2.30 0.48	78.24 2.14 0.46	78.30 2.15 0.46	78.33 2.15 0.50	78.09 2.07 0.53	78.00 1.84 0.43	77.87 1.84 0.46	78.10 1.92 0.64	77.99 1.91 0.46	61.44 1.45 0.61	60.99 1.50 0.41
INDECK___OLEAN 23982	43.54 -5.39 4.43	43.83 -5.07 -0.16	42.10 -6.23 5.38	40.48 -5.42 -1.10	41.23 -5.82 1.06	41.41 -5.72 1.34	40.78 -5.44 1.05	48.26 -7.24 3.87	48.63 -8.20 19.78	55.55 -7.59 13.53	57.74 -7.53 11.54	62.79 -7.07 6.98	60.36 -7.36 8.97	57.89 -7.44 11.37	54.76 -8.50 13.30	54.78 -8.05 13.79	54.29 -7.97 14.41	53.63 -8.65 14.27	50.69 -9.27 16.63	51.78 -9.41 15.31	57.30 -8.68 10.83	55.84 -8.50 12.20	43.76 -8.00 8.84	43.86 -6.65 9.40
INDECK___OSWEGO 23783	54.07 -1.81 -2.53	49.24 -1.71 -2.21	53.51 -1.93 -1.74	44.83 -1.70 -1.73	48.13 -1.83 -1.85	47.86 -1.84 -1.23	46.18 -1.75 -0.66	57.92 -2.14 -0.68	75.11 -2.30 -0.81	76.55 -1.92 -1.79	76.42 -1.84 -1.45	76.92 -1.69 -1.77	76.66 -1.76 -1.73	76.67 -1.76 -1.74	76.25 -1.99 -1.68	76.39 -1.92 -1.68	76.63 -1.92 -1.87	76.49 -1.99 -1.92	76.08 -2.07 -1.56	76.12 -2.07 -1.69	77.09 -2.07 -2.34	76.07 -2.14 -1.68	60.99 -1.82 -2.22	59.55 -1.86 -1.50
INDECK___YERKES 23781	39.38 -7.04 6.93	40.89 -6.48 1.36	38.75 -7.46 7.49	38.38 -6.50 -0.07	38.61 -6.98 2.53	39.17 -6.88 2.43	38.87 -6.71 1.69	45.78 -8.61 4.99	42.63 -10.42 23.56	48.99 -10.66 17.03	51.66 -10.68 14.47	57.24 -10.22 9.38	54.66 -10.35 11.67	51.79 -10.43 14.47	48.85 -11.02 16.68	49.00 -10.42 17.20	47.83 -10.74 18.11	47.47 -11.10 17.98	45.16 -10.95 20.48	46.45 -11.02 19.03	51.50 -11.06 14.26	50.28 -10.87 15.38	39.85 -8.91 11.84	39.59 -8.33 11.99
INDIAN POINT_GT_1 24139	87.85 3.79 -30.71	79.00 3.36 -26.90	78.52 3.76 -21.06	68.84 3.00 -21.03	73.63 3.08 -22.44	66.52 3.15 -14.89	58.49 3.21 -8.02	72.07 4.51 -8.18	92.64 6.66 -9.38	105.86 7.67 -21.52	102.03 7.83 -17.39	106.38 8.14 -21.40	105.57 7.98 -20.91	105.70 8.13 -20.88	104.87 8.19 -20.12	105.14 8.35 -20.17	107.94 8.36 -22.90	107.59 7.96 -23.08	102.59 7.43 -18.58	104.11 7.42 -20.19	112.98 7.91 -28.25	104.12 7.42 -20.15	92.75 5.39 -26.76	82.97 5.03 -18.03
INDIAN POINT_GT_2 23659	87.85 3.79 -30.71	79.00 3.36 -26.90	78.52 3.76 -21.06	68.84 3.00 -21.03	73.63 3.08 -22.44	66.52 3.15 -14.89	58.49 3.21 -8.02	72.07 4.51 -8.18	92.64 6.66 -9.38	105.86 7.67 -21.52	102.03 7.83 -17.39	106.38 8.14 -21.40	105.57 7.98 -20.91	105.70 8.13 -20.88	104.87 8.19 -20.12	105.14 8.35 -20.17	107.94 8.36 -22.90	107.59 7.96 -23.08	102.59 7.43 -18.58	104.11 7.42 -20.19	112.98 7.91 -28.25	104.12 7.42 -20.15	92.75 5.39 -26.76	82.97 5.03 -18.03
INDIAN POINT_GT_3 24019	87.85 3.79 -30.71	79.00 3.36 -26.90	78.52 3.76 -21.06	68.84 3.00 -21.03	73.63 3.08 -22.44	66.52 3.15 -14.89	58.49 3.21 -8.02	72.07 4.51 -8.18	92.64 6.66 -9.38	105.86 7.67 -21.52	102.03 7.83 -17.39	106.38 8.14 -21.40	105.57 7.98 -20.91	105.70 8.13 -20.88	104.87 8.19 -20.12	105.14 8.35 -20.17	107.94 8.36 -22.90	107.59 7.96 -23.08	102.59 7.43 -18.58	104.11 7.42 -20.19	112.98 7.91 -28.25	104.12 7.42 -20.15	92.75 5.39 -26.76	82.97 5.03 -18.03

INDIAN POINT___2 23530	87.48 3.68 -30.44	78.62 3.22 -26.67	78.18 3.60 -20.88	68.52 2.87 -20.85	73.29 2.94 -22.24	66.24 3.01 -14.76	58.28 3.07 -7.95	71.88 4.39 -8.11	92.32 6.43 -9.29	105.52 7.51 -21.33	101.72 7.68 -17.23	106.03 7.99 -21.21	105.23 7.82 -20.72	105.29 7.90 -20.69	104.47 7.96 -19.94	104.74 8.12 -19.99	107.58 8.20 -22.69	107.24 7.81 -22.87	102.20 7.20 -18.41	103.70 7.19 -20.01	112.50 7.68 -28.00	103.71 7.19 -19.97	92.33 5.21 -26.53	82.69 4.91 -17.87
INDIAN POINT___3 23531	87.78 3.63 -30.79	78.87 3.17 -26.98	78.37 3.54 -21.12	68.72 2.82 -21.09	73.50 2.89 -22.50	66.36 2.96 -14.93	58.33 3.02 -8.04	71.85 4.28 -8.20	92.36 6.36 -9.40	105.62 7.36 -21.58	101.77 7.53 -17.43	106.13 7.84 -21.45	105.32 7.67 -20.96	105.38 7.75 -20.93	104.55 7.81 -20.18	104.82 7.97 -20.23	107.62 7.97 -22.97	107.35 7.66 -23.14	102.34 7.12 -18.63	103.78 7.04 -20.25	112.67 7.53 -28.32	103.86 7.12 -20.21	92.58 5.15 -26.83	82.78 4.79 -18.08
IP CORINTH___1 23988	98.43 4.27 -40.81	88.33 3.90 -35.70	85.32 3.60 -28.02	75.98 3.27 -27.90	81.32 3.42 -29.79	71.89 3.64 -19.78	61.55 3.64 -10.65	74.91 4.63 -10.90	95.56 6.28 -12.68	111.00 5.60 -28.72	105.94 5.91 -23.21	110.54 5.22 -28.48	109.76 5.21 -27.85	109.06 4.53 -27.84	107.48 4.06 -26.86	107.39 3.83 -26.94	110.61 4.98 -28.94	112.48 5.13 -30.80	107.26 5.82 -24.85	109.37 5.89 -26.98	120.20 5.76 -37.62	109.55 6.12 -26.89	101.43 5.21 -35.62	89.16 5.21 -24.04
IP___TICONDEROGA 23804	96.85 4.05 -39.44	87.29 4.04 -34.51	84.38 3.60 -27.08	75.32 3.54 -26.97	80.56 3.66 -28.79	71.66 4.07 -19.12	61.81 4.25 -10.30	75.25 5.34 -10.53	96.04 7.20 -12.24	110.94 6.52 -27.75	106.45 7.22 -22.42	111.58 7.22 -27.52	110.96 7.36 -26.91	110.96 7.36 -26.90	109.25 6.74 -25.95	109.08 6.44 -26.02	111.30 6.59 -28.02	113.12 6.81 -29.75	107.87 7.28 -24.00	109.75 7.19 -26.06	119.70 6.53 -36.35	109.87 7.35 -25.98	101.02 6.00 -34.42	89.18 6.05 -23.22
JARVIS____ 23743	52.98 0.32 0.70	48.37 0.24 0.61	53.44 0.21 0.48	44.51 0.18 0.48	47.80 0.19 0.51	48.33 0.19 0.34	47.27 0.19 0.18	59.43 0.24 0.19	76.76 0.38 0.22	76.72 0.54 0.49	76.87 0.46 0.40	76.89 0.54 0.49	76.75 0.54 0.48	76.68 0.46 0.48	76.48 0.38 0.46	76.54 0.38 0.46	76.64 0.46 0.50	76.41 0.38 0.53	76.54 0.38 0.43	76.42 0.38 0.46	76.56 0.38 0.64	76.54 0.46 0.46	60.29 0.30 0.61	59.86 0.36 0.41
JENNISON___1 23625	63.41 -0.16 -10.22	57.63 -0.34 -9.24	59.79 -0.75 -6.84	51.33 -0.76 -7.29	54.92 -0.82 -7.62	52.66 -0.82 -5.01	49.28 -0.66 -2.68	61.20 -0.71 -2.53	78.57 0.15 -1.82	83.87 0.77 -6.42	82.73 0.77 -5.15	84.91 1.23 -6.84	84.22 1.00 -6.54	84.05 1.00 -6.36	82.83 0.31 -5.96	83.02 0.46 -5.95	83.89 0.54 -6.67	83.69 0.23 -6.91	81.56 0.23 -5.20	82.11 -0.23 -5.84	85.97 0.23 -8.92	82.74 0.15 -6.05	68.73 -0.42 -8.55	65.37 -0.06 -5.52
JENNISON___2 23626	63.36 -0.21 -10.22	57.58 -0.39 -9.24	59.74 -0.81 -6.84	51.29 -0.81 -7.29	54.92 -0.82 -7.62	52.66 -0.82 -5.01	49.28 -0.66 -2.68	61.20 -0.71 -2.53	78.50 0.08 -1.82	83.79 0.69 -6.42	82.65 0.69 -5.15	84.91 1.23 -6.84	84.22 1.00 -6.54	83.97 0.92 -6.36	82.83 0.31 -5.96	82.95 0.38 -5.95	83.81 0.46 -6.67	83.69 0.23 -6.91	81.48 -0.31 -5.20	82.04 -0.31 -5.84	85.90 0.15 -8.92	82.67 0.08 -6.05	68.67 -0.48 -8.55	65.31 -0.12 -5.52
KEDC PORT_JEFF_GT2 24210	90.79 6.40 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.40 8.33 -21.26	79.40 8.61 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.58 11.93 -8.27	103.39 17.31 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.73 20.52 -45.38	144.20 20.32 -47.19	142.83 20.40 -45.73	142.46 20.21 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.10 19.90 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.98 11.91 -34.26	126.49 11.48 -38.47	119.49 8.42 -50.47	103.28 8.27 -35.10
KEDC PORT_JEFF_GT3 24211	90.79 6.40 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.40 8.33 -21.26	79.40 8.61 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.58 11.93 -8.27	103.39 17.31 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.73 20.52 -45.38	144.20 20.32 -47.19	142.83 20.40 -45.73	142.46 20.21 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.10 19.90 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.98 11.91 -34.26	126.49 11.48 -38.47	119.49 8.42 -50.47	103.28 8.27 -35.10
KEDC_GLWD_GT4 24219	89.09 4.70 -31.04	80.01 4.09 -27.19	79.29 4.30 -21.29	69.51 3.45 -21.26	74.30 3.51 -22.68	67.11 3.59 -15.05	59.05 3.69 -8.10	72.87 5.23 -8.27	94.13 8.04 -9.48	116.14 9.28 -30.18	131.22 9.52 -44.88	132.13 9.91 -45.38	133.62 9.74 -47.19	132.32 9.89 -45.73	132.13 9.88 -45.69	133.54 10.04 -46.88	129.06 10.05 -42.33	132.84 9.65 -46.64	119.17 9.11 -33.47	119.10 9.10 -33.50	120.69 9.60 -34.27	124.12 9.11 -38.47	117.79 6.73 -50.47	101.36 6.35 -35.10
KEDC_GLWD_GT5 24220	89.09 4.70 -31.04	80.01 4.09 -27.19	79.29 4.30 -21.29	69.51 3.45 -21.26	74.30 3.51 -22.68	67.11 3.59 -15.05	59.05 3.69 -8.10	72.87 5.23 -8.27	94.13 8.04 -9.48	116.14 9.28 -30.18	131.22 9.52 -44.88	132.13 9.91 -45.38	133.62 9.74 -47.19	132.32 9.89 -45.73	132.13 9.88 -45.69	133.54 10.04 -46.88	129.06 10.05 -42.33	132.84 9.65 -46.64	119.17 9.11 -33.47	119.10 9.10 -33.50	120.69 9.60 -34.27	124.12 9.11 -38.47	117.79 6.73 -50.47	101.36 6.35 -35.10
KENSICO____ 23655	88.43 4.11 -30.97	79.51 3.65 -27.12	78.97 4.03 -21.24	69.24 3.23 -21.21	74.06 3.32 -22.62	66.88 3.39 -15.01	58.80 3.45 -8.08	72.49 4.87 -8.25	93.18 7.12 -9.46	106.51 8.13 -21.71	102.72 8.37 -17.54	107.10 8.68 -21.58	106.29 8.51 -21.09	106.35 8.59 -21.06	105.51 8.65 -20.30	105.78 8.81 -20.35	108.61 8.82 -23.11	108.26 8.42 -23.28	103.30 7.97 -18.74	104.83 7.96 -20.37	113.69 8.37 -28.49	104.83 7.96 -20.33	93.41 5.82 -27.00	83.55 5.45 -18.19
KIAC_JFK_GT1 23816	89.13 4.75 -31.03	80.06 4.14 -27.18	79.60 4.62 -21.28	69.78 3.72 -21.25	74.54 3.75 -22.67	67.35 3.83 -15.05	59.29 3.92 -8.10	73.10 5.46 -8.26	94.20 8.12 -9.48	106.78 8.36 -21.75	103.19 8.37 -18.00	107.61 8.76 -22.01	106.82 8.59 -21.54	106.85 8.67 -21.48	106.02 8.73 -20.73	106.24 8.81 -20.81	108.78 8.89 -23.21	108.74 8.50 -23.69	103.61 8.04 -18.98	117.83 8.03 -33.30	113.89 8.45 -28.62	105.23 8.04 -20.65	95.70 5.88 -29.23	84.64 6.23 -18.50
KIAC_JFK_GT2 23817	89.13 4.75 -31.03	80.06 4.14 -27.18	79.60 4.62 -21.28	69.78 3.72 -21.25	74.54 3.75 -22.67	67.35 3.83 -15.05	59.29 3.92 -8.10	73.10 5.46 -8.26	94.20 8.12 -9.48	106.78 8.36 -21.75	103.19 8.37 -18.00	107.61 8.76 -22.01	106.82 8.59 -21.54	106.85 8.67 -21.48	106.02 8.73 -20.73	106.24 8.81 -20.81	108.78 8.89 -23.21	108.74 8.50 -23.69	103.61 8.04 -18.98	117.83 8.03 -33.30	113.89 8.45 -28.62	105.23 8.04 -20.65	95.70 5.88 -29.23	84.64 6.23 -18.50
KINTIGH____ 23543	37.81 -6.99 8.55	39.68 -6.63 2.42	37.81 -7.09 8.80	37.81 -6.32 0.68	37.81 -6.78 3.52	38.50 -6.84 3.14	38.50 -6.66 2.10	45.29 -8.43 5.65	40.36 -10.49 25.75	47.17 -10.43 19.08	50.10 -10.52 16.18	55.77 -10.22 10.85	53.12 -10.28 13.29	50.04 -10.35 16.31	47.19 -10.72 18.66	46.91 -10.42 19.29	45.90 -10.51 20.27	45.68 -10.72 20.16	43.41 -10.49 22.68	44.84 -10.48 21.18	49.89 -10.60 16.32	48.73 -10.56 17.24	38.50 -8.42 13.67	38.18 -8.21 13.53
LEDERLE____ 23769	89.26 4.05 -31.85	80.64 3.61 -28.31	80.40 3.97 -22.72	70.85 3.18 -22.86	75.88 3.27 -24.50	68.27 3.39 -16.40	58.54 3.45 -7.82	72.22 4.87 -7.98	92.86 7.12 -9.14	105.95 8.28 -20.99	102.22 8.45 -16.96	106.86 9.14 -20.88	105.98 8.90 -20.40	106.11 9.05 -20.37	105.38 9.19 -19.63	105.65 9.35 -19.68	108.44 9.43 -22.33	108.02 8.96 -22.51	102.67 7.97 -18.12	104.15 7.96 -19.70	112.91 8.53 -27.56	104.16 7.96 -19.66	93.42 5.76 -27.07	83.43 5.33 -18.19

LINDEN COGEN____ 23786	88.71 4.32 -31.03	79.72 3.80 -27.18	0.00 4.40 58.11	0.00 3.49 48.30	0.00 3.51 51.63	0.00 3.59 52.06	0.00 3.69 50.95	0.00 5.17 64.54	0.00 7.74 84.34	0.00 8.89 85.57	0.00 9.14 85.95	0.00 9.45 86.29	0.00 9.28 85.97	0.00 9.36 86.05	0.00 9.42 85.98	0.00 9.58 86.20	0.00 9.59 86.27	0.00 9.19 85.74	0.00 8.65 85.24	0.00 8.64 85.14	0.00 9.14 85.96	0.00 8.65 85.19	0.00 6.36 66.96	83.94 5.81 -18.22
LIPA_MISC_IPP 23656	91.01 6.62 -31.04	86.06 10.14 -27.19	85.68 10.69 -21.29	74.75 8.69 -21.26	79.79 9.00 -22.67	72.78 9.26 -15.05	64.68 9.31 -8.10	80.05 12.41 -8.27	104.01 17.92 -9.48	126.18 19.32 -30.18	140.59 21.36 -44.88	143.57 21.36 -45.38	144.97 21.09 -47.19	143.68 21.25 -45.73	143.23 20.98 -45.69	144.65 21.15 -46.88	140.02 21.01 -42.33	143.94 20.75 -46.64	125.09 15.09 -33.42	126.39 16.45 -33.44	123.14 12.06 -34.26	126.72 11.71 -38.47	119.61 8.54 -50.47	103.16 8.15 -35.10
LITTLE FALLS____HYD 24013	55.38 2.72 0.70	50.61 2.49 0.61	55.91 2.69 0.48	46.52 2.20 0.48	49.96 2.36 0.51	50.51 2.38 0.34	49.44 2.36 0.18	62.16 2.97 0.19	80.44 4.06 0.22	80.40 4.22 0.49	80.63 4.22 0.40	81.04 4.69 0.49	80.89 4.68 0.48	80.82 4.60 0.48	80.54 4.44 0.46	80.68 4.52 0.46	80.71 4.52 0.50	80.47 4.44 0.53	80.07 3.91 0.43	79.93 3.90 0.46	80.25 4.07 0.64	80.13 4.06 0.46	63.08 3.09 0.61	62.61 3.12 0.41
LONG_LAKE_PHOENIX 24014	54.42 -1.55 -2.62	49.56 -1.46 -2.29	53.84 -1.66 -1.80	45.11 -1.48 -1.79	48.44 -1.59 -1.91	48.14 -1.60 -1.27	46.43 -1.51 -0.68	58.24 -1.84 -0.70	75.59 -1.84 -0.83	77.15 -1.38 -1.85	77.00 -1.31 -1.50	77.67 -1.00 -1.83	77.41 -1.07 -1.79	77.34 -1.15 -1.79	76.99 -1.30 -1.73	77.06 -1.30 -1.74	77.31 -1.30 -1.93	77.16 -1.38 -1.99	76.59 -1.61 -1.61	76.63 -1.61 -1.74	77.63 -1.61 -2.42	76.59 -1.68 -1.73	61.37 -1.51 -2.29	59.90 -1.56 -1.55
LOVETT____3 23632	85.17 3.36 -28.46	76.28 2.97 -24.58	75.72 3.28 -18.74	65.97 2.60 -18.57	70.47 2.65 -19.71	64.14 2.71 -12.95	57.91 2.79 -7.86	71.43 4.04 -8.02	91.76 5.97 -9.18	104.83 7.05 -21.10	101.08 7.22 -17.05	105.27 7.45 -20.98	104.47 7.29 -20.50	104.53 7.36 -20.47	103.71 7.43 -19.73	103.98 7.59 -19.78	106.72 7.59 -22.45	106.38 7.20 -22.63	101.46 6.66 -18.21	102.95 6.66 -19.80	111.66 7.14 -27.70	103.03 6.74 -19.76	90.85 4.85 -25.40	81.55 4.49 -17.14
LOVETT____4 23642	86.80 3.73 -29.71	77.99 3.31 -25.94	77.54 3.65 -20.18	67.84 2.91 -20.12	72.53 2.98 -21.44	65.72 3.05 -14.19	58.25 3.12 -7.87	71.85 4.45 -8.02	92.30 6.51 -9.19	105.38 7.59 -21.11	101.70 7.83 -17.05	105.97 8.14 -20.99	105.10 7.90 -20.51	105.23 8.05 -20.48	104.41 8.12 -19.73	104.68 8.27 -19.79	107.49 8.36 -22.45	107.08 7.89 -22.64	102.16 7.35 -18.22	103.57 7.27 -19.80	112.36 7.84 -27.71	103.65 7.35 -19.77	91.91 5.27 -26.04	82.37 4.91 -17.55
LOVETT____5 23593	86.80 3.73 -29.71	77.99 3.31 -25.94	77.54 3.65 -20.18	67.84 2.91 -20.12	72.53 2.98 -21.44	65.72 3.05 -14.19	58.25 3.12 -7.87	71.85 4.45 -8.02	92.30 6.51 -9.19	105.38 7.59 -21.11	101.70 7.83 -17.05	105.97 8.14 -20.99	105.10 7.90 -20.51	105.23 8.05 -20.48	104.41 8.12 -19.73	104.68 8.27 -19.79	107.49 8.36 -22.45	107.08 7.89 -22.64	102.16 7.35 -18.22	103.57 7.27 -19.80	112.36 7.84 -27.71	103.65 7.35 -19.77	91.91 5.27 -26.04	82.37 4.91 -17.55
LOWER RAQUET____HYD 24057	51.97 -1.39 0.00	47.71 -1.02 0.00	52.31 -1.40 0.00	44.18 -0.63 0.00	47.44 -0.67 0.00	47.65 -0.82 0.00	45.66 -1.61 0.00	57.48 -1.90 0.00	73.84 -2.76 0.00	72.69 -3.99 0.00	72.74 -4.07 0.00	73.46 -3.38 0.00	72.55 -4.14 0.00	72.56 -4.14 0.00	72.43 -4.13 0.00	72.33 -4.29 0.00	72.31 -4.37 0.00	72.42 -4.13 0.00	72.68 -3.91 0.00	72.67 -3.82 0.00	73.75 -3.07 0.00	72.79 -3.75 0.00	58.66 -1.94 0.00	58.11 -1.80 0.00
LOWER____HUDSON 24059	96.80 3.84 -39.60	86.89 3.51 -34.65	84.38 3.49 -27.18	74.97 3.09 -27.08	80.29 3.27 -28.91	71.01 3.34 -19.19	60.96 3.36 -10.34	74.05 4.10 -10.57	94.02 5.13 -12.29	109.37 4.83 -27.86	104.09 4.76 -22.52	109.23 4.76 -27.63	108.54 4.83 -27.02	108.46 4.76 -27.01	107.06 4.44 -26.06	107.12 4.37 -26.13	109.15 4.45 -28.02	110.87 4.44 -29.87	105.21 4.52 -24.10	107.18 4.51 -26.17	117.77 4.46 -36.49	107.29 4.67 -26.09	99.10 3.94 -34.56	87.36 4.13 -23.32
LWR____OSWEGATCHIE_HYD 23850	52.02 -1.33 0.00	47.66 -1.07 0.00	51.98 -1.72 0.00	43.77 -1.03 0.00	46.96 -1.15 0.00	47.26 -1.21 0.00	45.61 -1.65 0.00	57.24 -2.14 0.00	74.07 -2.53 0.00	73.30 -3.37 0.00	73.35 -3.46 0.00	74.07 -2.77 0.00	73.31 -3.37 0.00	73.32 -3.37 0.00	72.89 -3.67 0.00	72.79 -3.83 0.00	72.77 -3.91 0.00	72.80 -3.75 0.00	72.99 -3.60 0.00	73.13 -3.37 0.00	74.13 -2.69 0.00	73.48 -3.06 0.00	58.72 -1.88 0.00	58.35 -1.56 0.00
LYONS_FALL_HYD 23570	52.55 -0.80 0.00	47.95 -0.78 0.00	52.47 -1.24 0.00	43.86 -0.94 0.00	47.06 -1.06 0.00	47.46 -1.02 0.00	46.22 -1.04 0.00	58.01 -1.37 0.00	75.37 -1.23 0.00	75.45 -1.23 0.00	75.50 -1.31 0.00	75.84 -1.00 0.00	75.54 -1.15 0.00	75.47 -1.23 0.00	74.95 -1.61 0.00	74.93 -1.69 0.00	74.99 -1.69 0.00	74.87 -1.68 0.00	74.90 -1.68 0.00	74.89 -1.61 0.00	75.51 -1.31 0.00	75.24 -1.30 0.00	59.51 -1.09 0.00	59.13 -0.78 0.00
MAPLE RIDGE_WT_1 323574	51.40 -0.27 1.69	47.01 -0.24 1.47	52.27 -0.27 1.16	43.47 -0.18 1.15	46.69 -0.19 1.23	47.46 -0.19 0.82	46.59 -0.24 0.44	58.63 -0.30 0.45	75.60 -0.46 0.54	74.94 -0.54 1.20	75.31 -0.54 0.97	75.12 -0.54 1.18	74.99 -0.54 1.16	75.00 -0.54 1.16	74.91 -0.54 1.12	74.96 -0.54 1.12	74.94 -0.54 1.21	74.74 -0.54 1.28	75.01 -0.54 1.04	74.84 -0.54 1.12	74.80 -0.46 1.56	74.88 -0.54 1.12	58.76 -0.36 1.48	58.55 -0.36 1.00
MAPLE RIDGE_WT_2 323611	51.40 -0.27 1.69	47.01 -0.24 1.47	52.27 -0.27 1.16	43.47 -0.18 1.15	46.69 -0.19 1.23	47.46 -0.19 0.82	46.59 -0.24 0.44	58.63 -0.30 0.45	75.60 -0.46 0.54	74.94 -0.54 1.20	75.31 -0.54 0.97	75.12 -0.54 1.18	74.99 -0.54 1.16	75.00 -0.54 1.16	74.91 -0.54 1.12	74.96 -0.54 1.12	74.94 -0.54 1.21	74.74 -0.54 1.28	75.01 -0.54 1.04	74.84 -0.54 1.12	74.80 -0.46 1.56	74.88 -0.54 1.12	58.76 -0.36 1.48	58.55 -0.36 1.00
MG INDUSTRY____DRP 24185	95.13 2.83 -38.94	85.49 2.68 -34.08	83.28 2.85 -26.73	73.81 2.37 -26.63	79.10 2.55 -28.43	69.87 2.52 -18.88	59.89 2.46 -10.17	72.80 3.03 -10.40	92.50 3.83 -12.07	107.37 3.30 -27.39	101.86 2.92 -22.14	107.16 3.15 -27.17	106.33 3.07 -26.57	106.32 3.07 -26.55	105.16 2.99 -25.62	105.37 3.06 -25.69	107.24 3.07 -27.49	108.84 2.91 -29.37	103.04 2.76 -23.69	104.98 2.75 -25.73	115.55 2.84 -35.89	105.02 2.83 -25.65	96.82 2.24 -33.99	85.47 2.64 -22.93
MID____OSWEGATCHIE_HYD 23849	52.02 -1.33 0.00	47.66 -1.07 0.00	51.98 -1.72 0.00	43.77 -1.03 0.00	46.96 -1.15 0.00	47.26 -1.21 0.00	45.61 -1.65 0.00	57.24 -2.14 0.00	74.07 -2.53 0.00	73.30 -3.37 0.00	73.35 -3.46 0.00	74.07 -2.77 0.00	73.31 -3.37 0.00	73.32 -3.37 0.00	72.89 -3.67 0.00	72.79 -3.83 0.00	72.77 -3.91 0.00	72.80 -3.75 0.00	72.99 -3.60 0.00	73.13 -3.37 0.00	74.13 -2.69 0.00	73.48 -3.06 0.00	58.72 -1.88 0.00	58.35 -1.56 0.00
MID____RAQUETTE_HYD 23851	51.97 -1.39 0.00	47.71 -1.02 0.00	52.31 -1.40 0.00	44.18 -0.63 0.00	47.44 -0.67 0.00	47.65 -0.82 0.00	45.66 -1.61 0.00	57.48 -1.90 0.00	73.84 -2.76 0.00	72.69 -3.99 0.00	72.74 -4.07 0.00	73.46 -3.38 0.00	72.55 -4.14 0.00	72.56 -4.14 0.00	72.43 -4.13 0.00	72.33 -4.29 0.00	72.31 -4.37 0.00	72.42 -4.13 0.00	72.68 -3.91 0.00	72.67 -3.82 0.00	73.75 -3.07 0.00	72.79 -3.75 0.00	58.66 -1.94 0.00	58.11 -1.80 0.00

MILLIKEN___1 23584	53.43 -5.02 -5.09	48.56 -4.73 -4.55	51.77 -5.37 -3.44	43.81 -4.57 -3.58	46.98 -4.91 -3.77	46.02 -4.94 -2.49	43.92 -4.68 -1.33	54.91 -5.76 -1.30	71.39 -6.36 -1.14	74.19 -5.83 -3.34	73.81 -5.68 -2.68	75.15 -5.15 -3.46	74.73 -5.29 -3.33	74.60 -5.37 -3.28	73.77 -5.90 -3.10	73.90 -5.82 -3.10	74.32 -5.83 -3.47	74.17 -5.97 -3.58	72.92 -6.43 -2.77	73.14 -6.43 -3.07	75.13 -6.22 -4.53	73.47 -6.20 -3.14	59.47 -5.45 -4.33	57.36 -5.39 -2.84
MILLIKEN___2 23585	53.43 -5.02 -5.09	48.56 -4.73 -4.55	51.77 -5.37 -3.44	43.81 -4.57 -3.58	46.98 -4.91 -3.77	46.02 -4.94 -2.49	43.92 -4.68 -1.33	54.91 -5.76 -1.30	71.39 -6.36 -1.14	74.19 -5.83 -3.34	73.81 -5.68 -2.68	75.15 -5.15 -3.46	74.73 -5.29 -3.33	74.60 -5.37 -3.28	73.77 -5.90 -3.10	73.90 -5.82 -3.10	74.32 -5.83 -3.47	74.17 -5.97 -3.58	72.92 -6.43 -2.77	73.14 -6.43 -3.07	75.13 -6.22 -4.53	73.47 -6.20 -3.14	59.47 -5.45 -4.33	57.36 -5.39 -2.84
MILLIKEN___DIESEL 23629	53.43 -5.02 -5.09	48.56 -4.73 -4.55	51.77 -5.37 -3.44	43.81 -4.57 -3.58	46.98 -4.91 -3.77	46.02 -4.94 -2.49	43.92 -4.68 -1.33	54.91 -5.76 -1.30	71.39 -6.36 -1.14	74.19 -5.83 -3.34	73.81 -5.68 -2.68	75.15 -5.15 -3.46	74.73 -5.29 -3.33	74.60 -5.37 -3.28	73.77 -5.90 -3.10	73.90 -5.82 -3.10	74.32 -5.83 -3.47	74.17 -5.97 -3.58	72.92 -6.43 -2.77	73.14 -6.43 -3.07	75.13 -6.22 -4.53	73.47 -6.20 -3.14	59.47 -5.45 -4.33	57.36 -5.39 -2.84
MILLSEAT___LFGE 323607	39.17 -6.35 7.84	40.96 -5.85 1.92	38.81 -6.66 8.23	38.61 -5.87 0.32	38.74 -6.30 3.07	39.45 -6.20 2.82	39.35 -6.00 1.91	46.46 -7.54 5.37	42.58 -9.12 24.90	49.47 -8.97 18.23	52.27 -9.06 15.48	58.01 -8.61 10.22	55.33 -8.74 12.61	52.33 -8.82 15.54	49.46 -9.26 17.84	49.21 -8.96 18.44	48.25 -9.05 19.38	47.96 -9.34 19.26	45.53 -9.27 21.79	46.94 -9.26 20.30	52.08 -9.30 15.45	50.80 -9.26 16.47	40.07 -7.64 12.89	39.65 -7.37 12.89
MODEL_CITY_ENERGY 24167	38.64 -7.47 7.24	40.36 -6.82 1.55	38.17 -7.79 7.74	37.98 -6.77 0.06	38.14 -7.27 2.71	38.74 -7.17 2.56	38.50 -6.99 1.76	45.35 -8.91 5.12	41.43 -11.11 24.06	48.04 -11.19 17.44	50.78 -11.21 14.82	56.34 -10.83 9.66	53.81 -10.89 11.99	50.82 -11.04 14.84	48.00 -11.48 17.08	47.77 -11.19 17.66	46.86 -11.27 18.54	46.58 -11.56 18.42	44.33 -11.34 20.93	45.71 -11.32 19.46	50.71 -11.45 14.66	49.46 -11.33 15.75	39.25 -9.15 12.19	38.93 -8.69 12.29
MODERN_LFGE___ 323580	38.64 -7.47 7.24	40.36 -6.82 1.55	38.17 -7.79 7.74	37.98 -6.77 0.06	38.14 -7.27 2.71	38.74 -7.17 2.56	38.50 -6.99 1.76	45.35 -8.91 5.12	41.43 -11.11 24.06	48.04 -11.19 17.44	50.78 -11.21 14.82	56.34 -10.83 9.66	53.81 -10.89 11.99	50.82 -11.04 14.84	48.00 -11.48 17.08	47.77 -11.19 17.66	46.86 -11.27 18.54	46.58 -11.56 18.42	44.33 -11.34 20.93	45.71 -11.32 19.46	50.71 -11.45 14.66	49.46 -11.33 15.75	39.25 -9.15 12.19	38.93 -8.69 12.29
MOHAWK_PAPER___DRP 24187	96.62 3.31 -39.95	86.71 3.02 -34.96	84.25 3.11 -27.43	74.77 2.64 -27.32	80.12 2.84 -29.17	70.70 2.86 -19.36	60.53 3.44 -10.43	73.49 3.44 -10.67	93.22 4.21 -12.40	108.78 3.99 -28.11	103.29 3.76 -22.72	108.56 3.84 -27.88	107.71 3.76 -27.27	107.71 3.76 -27.25	106.37 3.52 -26.29	106.59 3.60 -26.37	108.53 3.60 -28.25	110.22 3.52 -30.15	104.36 3.45 -24.32	106.35 3.44 -26.41	117.10 3.46 -36.82	106.53 3.67 -26.32	98.50 3.03 -34.87	86.73 3.29 -23.53
MONGAUP___HYD 23641	85.31 3.52 -28.43	76.82 3.17 -24.92	76.74 3.54 -19.50	67.16 2.87 -19.48	71.88 2.98 -20.78	65.27 3.01 -13.79	57.81 3.12 -7.42	71.39 4.45 -7.57	91.59 6.36 -8.64	103.94 7.36 -19.90	100.49 7.60 -16.07	105.17 8.53 -19.80	104.39 8.36 -19.34	104.52 8.51 -19.31	104.05 8.88 -18.60	104.31 9.04 -18.65	106.87 9.05 -21.14	106.55 8.65 -21.34	101.11 7.35 -17.16	102.51 7.34 -18.66	110.79 7.84 -26.14	102.29 7.12 -18.64	90.45 5.09 -24.77	81.20 4.61 -16.67
MONTAUK___DIESEL 23721	93.46 9.07 -31.04	88.30 12.38 -27.19	87.99 13.00 -21.29	76.64 10.57 -21.26	81.86 11.07 -22.67	74.87 11.34 -15.05	66.80 11.44 -8.10	82.90 15.26 -8.27	108.14 22.06 -9.48	130.78 23.92 -30.18	145.58 23.89 -44.88	148.95 26.74 -45.38	150.41 26.53 -47.19	149.12 26.69 -45.73	148.51 26.26 -45.69	150.01 26.30 -46.88	145.32 26.03 -42.33	149.22 26.03 -46.64	129.77 19.76 -33.42	131.21 21.27 -33.44	128.13 17.05 -34.26	131.54 16.53 -38.47	122.94 11.88 -50.47	106.39 11.38 -35.10
MUNSVILLE_WIND_PWR 323609	60.84 -1.23 -8.71	55.24 -1.36 -7.87	57.34 -2.20 -5.84	49.09 -1.93 -6.21	52.59 -2.02 -6.49	50.71 -2.04 -4.27	47.79 -1.75 -2.28	59.40 -2.14 -2.16	76.95 -1.23 -1.57	81.55 -0.61 -5.49	80.52 -0.69 -4.40	82.68 0.00 -5.84	81.96 -0.31 -5.58	81.82 -0.31 -5.43	80.35 -1.30 -5.09	80.47 -1.23 -5.08	81.23 -1.15 -5.70	81.08 -1.38 -5.90	79.20 -1.84 -4.45	79.66 -1.84 -5.00	83.05 -1.38 -7.61	80.41 -1.30 -5.17	66.14 -1.76 -7.30	63.48 -1.14 -4.71
N SALMON___HYD 24042	52.07 -1.28 0.00	47.81 -0.93 0.00	52.68 -1.02 0.00	44.49 -0.31 0.00	47.78 -0.34 0.00	47.99 -0.48 0.00	46.55 -0.71 0.00	58.78 -0.59 0.00	75.60 -1.00 0.00	74.68 -1.99 0.00	74.81 -2.00 0.00	75.30 -1.54 0.00	74.62 -2.07 0.00	74.63 -2.07 0.00	74.65 -1.91 0.00	74.55 -2.07 0.00	74.61 -2.07 0.00	74.79 -1.76 0.00	74.75 -1.84 0.00	74.66 -1.84 0.00	75.51 -1.31 0.00	74.78 -1.76 0.00	59.08 -1.51 0.00	58.29 -1.62 0.00
N.E_GEN_SANDY PD 24062	93.41 3.20 -36.85	84.22 3.07 -32.42	82.00 3.17 -25.13	72.79 2.78 -25.21	77.96 2.94 -26.91	69.39 3.05 -17.86	62.06 3.07 -11.73	73.07 3.86 -9.83	93.12 5.13 -11.39	107.87 5.29 -25.90	103.19 5.45 -20.93	108.07 5.53 -25.70	107.42 5.60 -25.13	107.41 5.60 -25.11	106.22 5.44 -24.22	106.35 5.44 -24.29	108.56 5.44 -26.44	109.69 5.36 -27.78	104.27 5.28 -22.40	106.10 5.28 -24.32	115.99 5.22 -33.95	106.15 5.36 -24.25	96.93 4.18 -32.15	85.79 4.19 -21.69
NARROWS_GT1_1 24228	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT1_2 24229	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT1_3 24230	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT1_4 24231	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87

NARROWS_GT1_5 24232	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT1_6 24233	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT1_7 24234	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT1_8 24235	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT2_1 24236	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT2_2 24237	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT2_3 24238	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT2_4 24239	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT2_5 24240	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT2_6 24241	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT2_7 24242	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NARROWS_GT2_8 24243	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NEG CAPITAL___MECHNVIL 23645	97.50 4.38 -39.77	87.47 3.95 -34.79	84.87 3.87 -27.30	75.40 3.41 -27.19	80.75 3.61 -29.03	71.48 3.73 -19.27	61.33 3.69 -10.38	74.57 4.57 -10.62	94.92 5.97 -12.34	110.18 5.52 -27.98	104.95 5.53 -22.61	110.12 5.53 -27.75	109.35 5.52 -27.14	109.27 5.45 -27.12	107.78 5.05 -26.17	107.84 4.98 -26.24	110.05 5.21 -28.15	111.76 5.21 -30.00	106.08 5.28 -24.21	108.06 5.28 -26.28	118.69 5.22 -36.65	108.25 5.51 -26.20	99.97 4.67 -34.71	88.18 4.85 -23.42
NEG CENTRAL_HIGH_ACRES 23767	52.86 -4.80 -4.31	47.59 -4.53 -3.39	51.94 -4.94 -3.18	43.02 -4.35 -2.56	46.34 -4.72 -2.94	45.79 -4.70 -2.01	43.89 -4.49 -1.11	55.26 -5.52 -1.40	73.24 -6.43 -3.07	74.55 -6.13 -4.01	73.96 -6.14 -3.30	74.14 -6.07 -3.37	74.05 -6.13 -3.50	74.29 -6.14 -3.72	74.02 -6.35 -3.81	74.20 -6.28 -3.87	74.60 -6.29 -4.21	74.48 -6.35 -4.28	74.24 -6.28 -3.93	74.31 -6.20 -4.01	75.12 -6.30 -4.60	73.97 -6.28 -3.71	59.61 -5.21 -4.23	57.75 -5.33 -3.17
NEG CENTRAL___DRP 24199	54.65 -2.99 -4.28	49.55 -2.83 -3.64	53.53 -3.17 -3.00	44.94 -2.69 -2.82	48.20 -2.98 -3.07	47.57 -2.96 -2.05	45.59 -2.79 -1.11	57.14 -3.44 -1.21	74.72 -3.68 -1.80	76.81 -3.14 -3.28	76.40 -3.07 -2.66	77.31 -2.61 -3.09	77.00 -2.76 -3.07	76.99 -2.84 -3.13	76.43 -3.22 -3.08	76.66 -3.06 -3.10	77.03 -3.07 -3.42	76.77 -3.29 -3.51	75.87 -3.68 -2.96	76.05 -3.60 -3.15	77.48 -3.46 -4.12	76.07 -3.52 -3.06	61.25 -3.21 -3.86	59.37 -3.24 -2.69
NEG CENTRAL___INDECK 23768	55.26 -3.73 -5.64	49.85 -3.56 -4.67	53.64 -4.08 -4.02	44.72 -3.67 -3.59	48.10 -3.99 -3.98	47.28 -3.88 -2.68	45.09 -3.64 -1.46	56.66 -4.39 -1.68	74.93 -4.60 -2.93	77.32 -3.99 -4.63	76.67 -3.92 -3.78	77.87 -3.15 -4.18	77.54 -3.37 -4.23	77.62 -3.45 -4.38	77.03 -3.90 -4.37	77.28 -3.75 -4.41	77.84 -3.68 -4.84	77.52 -3.98 -4.95	76.16 -4.75 -4.32	76.35 -4.67 -4.52	78.07 -4.38 -5.63	76.33 -4.52 -4.31	61.71 -4.12 -5.24	59.47 -4.19 -3.75

NEG CENTRAL___SENECA 23627	54.31 -3.68 -4.64	49.19 -3.46 -3.92	53.05 -3.92 -3.26	44.56 -3.27 -3.03	47.72 -3.70 -3.31	47.01 -3.68 -2.22	45.02 -3.45 -1.21	56.43 -4.28 -1.33	74.08 -4.60 -2.08	76.24 -4.06 -3.62	75.76 -3.99 -2.95	76.75 -3.46 -3.37	76.38 -3.68 -3.37	76.39 -3.76 -3.45	75.84 -4.13 -3.41	76.07 -3.98 -3.44	76.48 -3.99 -3.78	76.14 -4.29 -3.88	75.14 -4.75 -3.30	75.32 -4.67 -3.49	76.87 -4.46 -4.51	75.40 -4.52 -3.37	60.75 -4.06 -4.22	58.80 -4.07 -2.96
NEG CENTRAL___STATE_STREET 24147	54.90 -2.67 -4.22	49.86 -2.49 -3.61	53.85 -2.79 -2.94	45.14 -2.46 -2.80	48.46 -2.69 -3.04	47.84 -2.67 -2.03	45.90 -2.46 -1.10	57.53 -3.03 -1.18	75.29 -2.99 -1.67	77.40 -2.45 -3.17	77.08 -2.30 -2.58	78.09 -1.77 -3.02	77.77 -1.92 -3.00	77.74 -1.99 -3.04	77.17 -2.37 -2.98	77.32 -2.30 -3.00	77.69 -2.30 -3.31	77.43 -2.53 -3.40	76.44 -2.99 -2.84	76.55 -2.98 -3.03	78.07 -2.77 -4.02	76.67 -2.83 -2.96	61.65 -2.73 -3.78	59.77 -2.76 -2.62
NEG MILLWOOD___DRP 24198	89.35 4.27 -31.73	80.37 3.85 -27.79	79.87 4.40 -21.76	70.07 3.54 -21.73	75.00 3.70 -23.18	67.64 3.78 -15.38	59.33 3.78 -8.28	73.17 5.34 -8.45	94.04 7.74 -9.71	107.59 8.66 -22.24	103.69 8.91 -17.97	108.32 9.37 -22.11	107.50 9.20 -21.61	107.55 9.28 -21.58	106.85 9.49 -20.80	107.13 9.65 -20.85	109.99 9.74 -23.57	109.75 9.34 -23.86	104.53 8.73 -19.21	106.09 8.72 -20.88	115.23 9.22 -29.19	105.87 8.50 -20.83	94.43 6.18 -27.65	84.23 5.69 -18.63
NEG NORTH_FLCN_SEA 23793	50.95 -2.40 0.00	46.73 -2.00 0.00	51.66 -2.04 0.00	43.51 -1.30 0.00	46.67 -1.44 0.00	46.97 -1.50 0.00	45.66 -1.61 0.00	57.54 -1.84 0.00	73.92 -2.68 0.00	73.15 -3.53 0.00	73.28 -3.53 0.00	73.38 -3.46 0.00	73.01 -3.68 0.00	73.09 -3.60 0.00	73.19 -3.37 0.00	73.02 -3.60 0.00	73.08 -3.60 0.00	73.26 -3.29 0.00	73.45 -3.14 0.00	73.28 -3.21 0.00	73.82 -3.00 0.00	73.32 -3.21 0.00	57.87 -2.73 0.00	57.09 -2.82 0.00
NEG NORTH_KES_CHATEGAY 23792	51.75 -1.60 0.00	47.46 -1.27 0.00	52.41 -1.29 0.00	44.09 -0.72 0.00	47.35 -0.77 0.00	47.65 -0.82 0.00	46.32 -0.95 0.00	58.31 -1.07 0.00	74.76 -1.84 0.00	73.99 -2.68 0.00	74.12 -2.69 0.00	74.22 -2.61 0.00	73.93 -2.76 0.00	73.94 -2.76 0.00	74.04 -2.53 0.00	73.94 -2.68 0.00	74.00 -2.68 0.00	74.18 -2.37 0.00	74.29 -2.30 0.00	74.20 -2.29 0.00	74.67 -2.15 0.00	74.24 -2.30 0.00	58.72 -1.88 0.00	57.93 -1.98 0.00
NEG NORTH___ALICE_FALLS 23915	51.43 -1.92 0.00	47.22 -1.51 0.00	52.15 -1.56 0.00	43.95 -0.85 0.00	47.20 -0.91 0.00	47.46 -1.02 0.00	46.18 -1.09 0.00	58.19 -1.19 0.00	74.84 -1.76 0.00	74.07 -2.61 0.00	74.20 -2.61 0.00	74.30 -2.54 0.00	73.85 -2.84 0.00	73.94 -2.76 0.00	74.04 -2.53 0.00	73.86 -2.76 0.00	73.92 -2.76 0.00	74.11 -2.45 0.00	74.29 -2.30 0.00	74.20 -2.29 0.00	74.74 -2.07 0.00	74.17 -2.37 0.00	58.48 -2.12 0.00	57.63 -2.28 0.00
NEG NORTH___LWR_SARANAC 23913	51.43 -1.92 0.00	47.22 -1.51 0.00	52.15 -1.56 0.00	43.95 -0.85 0.00	47.20 -0.91 0.00	47.46 -1.02 0.00	46.18 -1.09 0.00	58.19 -1.19 0.00	74.84 -1.76 0.00	74.07 -2.61 0.00	74.20 -2.61 0.00	74.30 -2.54 0.00	73.85 -2.84 0.00	73.94 -2.76 0.00	74.04 -2.53 0.00	73.86 -2.76 0.00	73.92 -2.76 0.00	74.11 -2.45 0.00	74.29 -2.30 0.00	74.20 -2.29 0.00	74.74 -2.07 0.00	74.17 -2.37 0.00	58.48 -2.12 0.00	57.63 -2.28 0.00
NEG NORTH___PLATTSBURG 23628	51.43 -1.92 0.00	47.22 -1.51 0.00	52.15 -1.56 0.00	43.95 -0.85 0.00	47.20 -0.91 0.00	47.46 -1.02 0.00	46.18 -1.09 0.00	58.19 -1.19 0.00	74.84 -1.76 0.00	74.07 -2.61 0.00	74.20 -2.61 0.00	74.30 -2.54 0.00	73.85 -2.84 0.00	73.94 -2.76 0.00	74.04 -2.53 0.00	73.86 -2.76 0.00	73.92 -2.76 0.00	74.11 -2.45 0.00	74.29 -2.30 0.00	74.20 -2.29 0.00	74.74 -2.07 0.00	74.17 -2.37 0.00	58.48 -2.12 0.00	57.63 -2.28 0.00
NEG WEST_LEA_LOCKPORT 23791	38.54 -7.36 7.45	40.34 -6.72 1.67	38.10 -7.68 7.92	37.99 -6.68 0.14	38.07 -7.22 2.83	38.70 -7.13 2.65	38.55 -6.90 1.82	45.38 -8.79 5.21	41.25 -10.95 24.39	47.97 -10.96 17.74	50.68 -11.06 15.07	56.37 -10.60 9.87	53.81 -10.66 12.22	50.78 -10.81 15.10	47.86 -11.33 17.37	47.71 -10.96 17.96	46.78 -11.04 18.86	46.49 -11.33 18.74	44.15 -11.18 21.26	45.55 -11.17 19.78	50.58 -11.29 14.95	49.34 -11.17 16.02	39.06 -9.09 12.45	38.83 -8.57 12.51
NEG WEST___LANCASTR 23811	41.64 -7.26 4.46	42.21 -6.68 -0.16	40.61 -7.68 5.41	39.27 -6.63 -1.10	39.88 -7.17 1.07	40.00 -7.13 1.35	39.31 -6.90 1.06	46.76 -8.73 3.89	46.07 -10.65 19.88	53.03 -10.04 13.61	55.14 -10.06 11.61	60.13 -9.68 7.02	57.78 -9.89 9.02	55.29 -9.97 11.44	52.70 -10.49 13.37	52.64 -10.11 13.87	52.06 -10.12 14.49	51.49 -10.72 14.35	48.76 -11.11 16.72	49.94 -11.17 15.39	55.24 -10.68 10.90	53.55 -10.72 12.27	42.62 -9.09 8.89	41.89 -8.57 9.45
NEG_PENN_ALLEGHNY 23528	62.13 -0.85 -9.63	56.79 -0.83 -8.88	59.09 -0.97 -6.35	50.87 -0.99 -7.05	54.38 -1.01 -7.28	52.22 -1.02 -4.76	48.84 -0.95 -2.53	60.52 -1.13 -2.27	76.60 -0.92 -0.92	81.97 -0.31 -5.60	81.12 -0.15 -4.46	83.20 0.08 -6.28	82.44 -0.15 -5.90	82.17 -0.15 -5.63	81.35 -0.38 -5.17	81.52 -0.23 -5.13	82.25 -0.23 -5.80	81.98 -0.61 -6.04	79.81 -1.07 -4.29	80.40 -1.07 -4.97	84.32 -0.61 -8.12	81.00 -0.84 -5.30	67.35 -1.09 -7.85	63.80 -1.02 -4.91
NEG___GEN_MONROE 24207	39.79 -4.48 9.08	41.77 -4.24 2.72	39.72 -4.73 9.26	39.72 -4.21 0.88	39.73 -4.57 3.82	40.60 -4.51 3.36	40.78 -4.25 2.23	48.25 -5.23 5.90	44.01 -5.97 26.62	51.15 -5.67 19.86	54.29 -5.68 16.83	60.09 -5.38 11.37	57.28 -5.52 13.88	54.18 -5.52 16.99	51.26 -5.90 19.40	50.82 -5.75 20.05	49.84 -5.75 21.09	49.68 -5.89 20.98	47.07 -5.97 23.55	48.60 -5.89 22.01	53.83 -5.92 17.07	52.69 -5.89 17.95	41.24 -5.03 14.33	40.72 -5.09 14.10
NEPA___ENERGY 23901	43.99 -7.31 2.06	43.59 -6.72 -1.58	42.71 -7.63 3.37	40.22 -6.63 -2.05	41.31 -7.12 -0.32	41.02 -7.13 0.33	39.92 -6.90 0.45	48.03 -8.55 2.80	50.21 -10.34 16.05	57.23 -9.28 10.17	58.87 -9.22 8.73	63.08 -9.07 4.69	60.95 -9.36 6.38	58.95 -9.36 8.39	56.71 -9.80 10.05	56.81 -9.35 10.46	56.54 -9.28 10.86	55.75 -10.11 10.70	52.64 -11.03 12.92	53.68 -11.09 11.72	59.22 -10.06 7.53	56.95 -10.49 9.11	45.51 -9.15 5.94	44.46 -8.57 6.88
NEVERSINK___HYD 23608	83.35 3.20 -26.80	75.10 2.88 -23.49	75.29 3.22 -18.37	65.73 2.55 -18.37	70.40 2.69 -19.59	64.19 2.71 -13.00	57.05 2.79 -7.00	70.60 4.10 -7.12	90.60 5.90 -8.10	102.08 6.67 -18.73	98.70 6.76 -15.13	103.17 7.68 -18.65	102.42 7.52 -18.22	102.47 7.59 -18.18	102.04 7.96 -17.51	102.30 8.12 -17.56	104.69 8.20 -19.80	104.53 7.89 -20.09	99.40 6.66 -16.15	100.72 6.66 -17.57	108.51 7.07 -24.62	100.51 6.43 -17.55	88.41 4.48 -23.33	79.69 4.07 -15.70
NEWTON___FALLS_HYD 23847	52.02 -1.33 0.00	47.66 -1.07 0.00	51.98 -1.72 0.00	43.77 -1.03 0.00	46.96 -1.15 0.00	47.26 -1.21 0.00	45.61 -1.65 0.00	57.24 -2.14 0.00	74.07 -2.53 0.00	73.30 -3.37 0.00	73.35 -3.46 0.00	74.07 -2.77 0.00	73.31 -3.37 0.00	73.32 -3.37 0.00	72.89 -3.67 0.00	72.79 -3.83 0.00	72.77 -3.91 0.00	72.80 -3.75 0.00	72.99 -3.60 0.00	73.13 -3.37 0.00	74.13 -2.69 0.00	73.48 -3.06 0.00	58.72 -1.88 0.00	58.35 -1.56 0.00
NIAGARA___ 23760	38.09 -7.84 7.42	40.00 -7.07 1.67	37.81 -8.00 7.89	37.72 -6.94 0.14	37.79 -7.51 2.82	38.42 -7.42 2.64	38.27 -7.18 1.81	45.04 -9.14 5.19	40.72 -11.57 24.32	47.43 -11.58 17.67	50.05 -11.75 15.01	55.64 -11.37 9.83	53.09 -11.43 12.17	50.15 -11.50 15.04	47.32 -11.94 17.30	47.15 -11.57 17.90	46.24 -11.66 18.79	45.95 -11.94 18.66	43.77 -11.64 21.17	45.09 -11.70 19.70	50.11 -11.83 14.88	48.88 -11.71 15.95	38.81 -9.39 12.39	38.53 -8.93 12.46

NINE_MILE_1 23575	53.04 -2.13 -1.82	48.33 -2.00 -1.59	52.75 -2.20 -1.25	44.17 -1.88 -1.24	47.38 -2.07 -1.33	47.32 -2.04 -0.88	45.75 -1.99 -0.48	57.43 -2.43 -0.49	74.42 -2.76 -0.58	75.51 -2.45 -1.29	75.39 -2.46 -1.04	75.81 -2.31 -1.27	75.56 -2.38 -1.25	75.49 -2.45 -1.25	75.24 -2.53 -1.21	75.30 -2.53 -1.21	75.49 -2.53 -1.34	75.41 -2.53 -1.38	75.10 -2.60 -1.12	75.11 -2.60 -1.21	75.89 -2.61 -1.69	75.07 -2.68 -1.21	59.95 -2.24 -1.59	58.71 -2.28 -1.08
NINE_MILE_2 23744	53.04 -2.13 -1.82	48.33 -2.00 -1.59	52.76 -2.20 -1.25	44.17 -1.88 -1.24	47.42 -2.02 -1.33	47.32 -2.04 -0.88	45.75 -1.99 -0.48	57.43 -2.43 -0.49	74.42 -2.76 -0.58	75.51 -2.45 -1.29	75.40 -2.46 -1.04	75.81 -2.31 -1.28	75.56 -2.38 -1.25	75.57 -2.38 -1.25	75.24 -2.53 -1.21	75.38 -2.45 -1.21	75.57 -2.45 -1.34	75.41 -2.53 -1.38	75.11 -2.60 -1.12	75.11 -2.60 -1.22	75.89 -2.61 -1.69	75.07 -2.68 -1.21	59.95 -2.24 -1.60	58.71 -2.28 -1.08
NM_CAPITAL___DRP 24208	96.22 3.25 -39.61	86.41 3.02 -34.66	84.01 3.11 -27.19	74.53 2.64 -27.09	79.87 2.84 -28.92	70.53 2.86 -19.20	60.44 2.84 -10.34	73.40 3.44 -10.58	92.87 3.98 -12.29	108.23 3.68 -27.87	102.71 3.38 -22.52	107.86 3.38 -27.64	107.09 3.37 -27.03	107.09 3.37 -27.02	105.76 3.14 -26.06	105.97 3.22 -26.14	107.90 3.22 -28.00	109.58 3.14 -29.88	103.76 3.06 -24.11	105.73 3.06 -26.18	116.40 3.07 -36.51	105.92 3.29 -26.09	97.89 2.73 -34.57	86.29 3.06 -23.33
NM_CENTRAL___DRP 24181	55.14 -1.28 -3.07	50.15 -1.27 -2.68	54.42 -1.40 -2.11	45.60 -1.30 -2.09	49.01 -1.35 -2.24	48.61 -1.36 -1.49	46.79 -1.28 -0.80	58.60 -1.60 -0.82	76.12 -1.46 -0.98	77.85 -1.00 -2.17	77.64 -0.92 -1.76	78.37 -0.61 -2.15	78.02 -0.77 -2.10	78.03 -0.77 -2.10	77.60 -1.00 -2.03	77.74 -0.92 -2.04	78.03 -0.92 -2.27	77.81 -1.07 -2.33	77.17 -1.30 -1.89	77.24 -1.30 -2.04	78.50 -1.15 -2.84	77.35 -1.22 -2.03	62.01 -1.27 -2.69	60.41 -1.32 -1.82
NM_FRONTIER___DRP 24179	38.35 -7.79 7.21	40.13 -7.07 1.53	37.98 -8.00 7.72	37.81 -6.94 0.05	37.91 -7.51 2.70	38.51 -7.42 2.55	38.27 -7.23 1.76	45.07 -9.20 5.11	41.03 -11.49 24.08	47.54 -11.73 17.40	50.20 -11.83 14.78	55.75 -11.45 9.64	53.22 -11.50 11.96	50.31 -11.58 14.80	47.50 -12.02 17.04	47.30 -11.65 17.68	46.44 -11.73 18.51	46.16 -12.02 18.38	43.99 -11.72 20.88	45.30 -11.78 19.42	50.22 -11.98 14.62	49.04 -11.79 15.71	38.98 -9.45 12.16	38.66 -8.99 12.26
NM_ST_REGIS___HYD 24053	51.97 -1.39 0.00	47.76 -0.97 0.00	52.41 -1.29 0.00	44.27 -0.54 0.00	47.54 -0.58 0.00	47.75 -0.73 0.00	45.89 -1.37 0.00	57.77 -1.60 0.00	74.30 -2.30 0.00	73.15 -3.53 0.00	73.20 -3.61 0.00	73.92 -2.92 0.00	73.08 -3.60 0.00	73.09 -3.60 0.00	73.04 -3.52 0.00	72.86 -3.75 0.00	72.85 -3.83 0.00	73.03 -3.52 0.00	73.14 -3.45 0.00	73.13 -3.37 0.00	74.13 -2.69 0.00	73.25 -3.29 0.00	58.72 -1.88 0.00	58.17 -1.74 0.00
NORTHPORT___1 23551	89.73 5.34 -31.04	80.55 4.63 -27.19	79.72 4.73 -21.29	69.87 3.81 -21.26	74.54 3.75 -22.67	67.50 3.97 -15.05	59.38 4.02 -8.10	73.34 5.70 -8.27	95.20 9.12 -9.48	117.05 10.20 -30.18	131.52 9.83 -44.88	132.51 10.30 -45.38	134.00 10.12 -47.19	132.63 10.20 -45.73	132.43 10.18 -45.69	133.84 10.34 -46.88	129.29 10.28 -42.33	133.22 10.03 -46.64	119.80 9.80 -33.41	119.65 9.72 -33.43	121.14 10.06 -34.26	124.88 9.87 -38.47	118.46 7.39 -50.47	102.26 7.25 -35.10
NORTHPORT___2 23552	89.73 5.34 -31.04	80.55 4.63 -27.19	79.72 4.73 -21.29	69.87 3.81 -21.26	74.54 3.75 -22.67	67.50 3.97 -15.05	59.38 4.02 -8.10	73.34 5.70 -8.27	95.20 9.12 -9.48	117.05 10.20 -30.18	131.52 9.83 -44.88	132.51 10.30 -45.38	134.00 10.12 -47.19	132.63 10.20 -45.73	132.43 10.18 -45.69	133.84 10.34 -46.88	129.29 10.28 -42.33	133.22 10.03 -46.64	119.80 9.80 -33.41	119.65 9.72 -33.43	121.14 10.06 -34.26	124.88 9.87 -38.47	118.46 7.39 -50.47	102.26 7.25 -35.10
NORTHPORT___3 23553	88.98 4.59 -31.04	80.06 4.14 -27.19	79.18 4.19 -21.29	69.47 3.41 -21.26	74.11 3.32 -22.67	67.06 3.54 -15.05	58.96 3.59 -8.10	72.87 5.23 -8.27	94.43 8.35 -9.48	116.13 9.28 -30.18	130.52 8.83 -44.88	131.36 9.14 -45.38	132.85 8.97 -47.19	131.48 9.05 -45.73	131.36 9.11 -45.69	132.77 9.27 -46.88	128.29 9.28 -42.33	132.15 8.96 -46.64	118.73 8.73 -33.41	118.73 8.80 -33.44	119.99 8.91 -34.26	123.28 8.27 -38.47	117.37 6.30 -50.47	101.24 6.23 -35.10
NORTHPORT___4 23650	88.98 4.59 -31.04	80.06 4.14 -27.19	79.18 4.19 -21.29	69.47 3.41 -21.26	74.11 3.32 -22.67	67.06 3.54 -15.05	58.96 3.59 -8.10	72.87 5.23 -8.27	94.43 8.35 -9.48	116.13 9.28 -30.18	130.52 8.83 -44.88	131.36 9.14 -45.38	132.85 8.97 -47.19	131.48 9.05 -45.73	131.36 9.11 -45.69	132.77 9.27 -46.88	128.29 9.28 -42.33	132.15 8.96 -46.64	118.73 8.73 -33.41	118.73 8.80 -33.44	119.99 8.91 -34.26	123.28 8.27 -38.47	117.37 6.30 -50.47	101.24 6.23 -35.10
NORTHPORT___IC 23718	89.73 5.34 -31.04	80.55 4.63 -27.19	79.72 4.73 -21.29	69.87 3.81 -21.26	74.54 3.75 -22.67	67.50 3.97 -15.05	59.38 4.02 -8.10	73.34 5.70 -8.27	95.20 9.12 -9.48	117.05 10.20 -30.18	131.52 9.83 -44.88	132.51 10.30 -45.38	134.00 10.12 -47.19	132.63 10.20 -45.73	132.43 10.18 -45.69	133.84 10.34 -46.88	129.29 10.28 -42.33	133.22 10.03 -46.64	119.80 9.80 -33.41	119.65 9.72 -33.43	121.14 10.06 -34.26	124.88 9.87 -38.47	118.46 7.39 -50.47	102.26 7.25 -35.10
NPX_GEN_1385_PROXY 323591	89.78 5.39 -31.04	80.81 4.73 -27.35	79.61 4.78 -21.12	69.96 3.90 -21.26	74.64 3.85 -22.67	67.55 4.02 -15.05	59.48 4.11 -8.10	73.46 5.82 -8.27	95.27 9.19 -9.48	117.20 10.35 -30.18	131.68 9.99 -44.88	132.51 10.30 -45.38	134.00 10.12 -47.19	132.63 10.20 -45.73	132.43 10.18 -45.69	133.84 10.34 -46.88	129.29 10.28 -42.33	133.22 10.03 -46.64	119.95 9.96 -33.41	119.80 9.87 -33.43	121.29 10.22 -34.26	124.96 9.95 -38.47	118.52 7.45 -50.47	102.32 7.31 -35.10
NPX_GEN_CSC 323557	90.90 6.51 -31.04	86.12 10.04 -27.35	85.41 10.58 -21.12	74.66 8.60 -21.26	79.69 8.90 -22.67	72.74 9.21 -15.05	64.63 9.26 -8.10	79.87 12.23 -8.27	103.62 17.54 -9.48	125.64 18.79 -30.18	139.89 18.20 -44.88	142.81 20.59 -45.38	144.20 20.32 -47.19	142.91 20.48 -45.73	142.54 20.29 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.17 19.98 -46.64	124.48 14.48 -33.42	125.78 15.83 -33.44	122.60 11.52 -34.26	126.11 11.10 -38.47	119.12 8.06 -50.47	103.10 8.09 -35.10
NSINS_S_GLNS_FALLS 23858	98.55 4.64 -40.56	88.40 4.19 -35.48	85.47 3.92 -27.84	76.12 3.58 -27.73	81.42 3.70 -29.60	72.06 3.93 -19.66	61.82 3.97 -10.59	75.20 4.99 -10.83	96.02 6.82 -12.60	111.28 6.06 -28.54	106.17 6.30 -23.07	111.05 5.92 -28.30	110.27 5.90 -27.68	109.73 5.37 -27.67	108.23 4.98 -26.69	108.14 4.75 -26.77	111.12 5.67 -28.76	112.90 5.74 -30.61	107.49 6.20 -24.70	109.58 6.27 -26.81	120.27 6.07 -37.38	109.77 6.51 -26.72	101.51 5.51 -35.40	89.37 5.57 -23.89
NUCOR_STEEL___DRP 24197	54.56 -2.99 -4.19	49.60 -2.73 -3.60	53.51 -3.11 -2.92	44.87 -2.73 -2.79	48.20 -2.94 -3.02	47.54 -2.96 -2.02	45.61 -2.74 -1.09	57.16 -3.38 -1.17	74.77 -3.45 -1.62	76.89 -2.91 -3.13	76.51 -2.84 -2.54	77.52 -2.31 -2.99	77.20 -2.45 -2.96	77.25 -2.45 -3.00	76.59 -2.91 -2.94	76.81 -2.76 -2.95	77.11 -2.84 -3.26	76.92 -2.99 -3.35	75.93 -3.45 -2.79	76.11 -3.37 -2.98	77.57 -3.23 -3.98	76.17 -3.29 -2.92	61.31 -3.03 -3.74	59.38 -3.12 -2.58
NYISO_LBMP_REFERENCE 24008	53.35 0.00 0.00	48.73 0.00 0.00	53.70 0.00 0.00	44.80 0.00 0.00	48.12 0.00 0.00	48.48 0.00 0.00	47.26 0.00 0.00	59.38 0.00 0.00	76.60 0.00 0.00	76.68 0.00 0.00	76.81 0.00 0.00	76.84 0.00 0.00	76.69 0.00 0.00	76.70 0.00 0.00	76.56 0.00 0.00	76.62 0.00 0.00	76.68 0.00 0.00	76.55 0.00 0.00	76.59 0.00 0.00	76.50 0.00 0.00	76.82 0.00 0.00	76.54 0.00 0.00	60.60 0.00 0.00	59.91 0.00 0.00

NYPA_BRENTWD____GT 24164	90.31 5.92 -31.04	82.25 6.34 -27.19	81.49 6.50 -21.29	71.35 5.29 -21.26	76.13 5.34 -22.67	69.10 5.57 -15.05	60.99 5.62 -8.10	75.42 7.78 -8.27	97.96 11.87 -9.48	119.96 13.11 -30.18	134.59 12.90 -44.88	136.20 13.98 -45.38	137.60 13.73 -47.19	136.31 13.88 -45.73	136.03 13.78 -45.69	137.44 13.94 -46.88	132.89 13.88 -42.33	136.74 13.55 -46.64	121.72 11.72 -33.42	122.03 12.09 -33.44	122.37 11.29 -34.26	125.96 10.94 -38.47	119.12 8.06 -50.47	102.86 7.85 -35.10
NYPA_GOWANUS____GT5 24156	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NYPA_GOWANUS____GT6 24157	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87
NYPA_HARLEM__RVR_GT1 24160	89.14 4.75 -31.04	80.06 4.14 -27.19	79.83 4.83 -21.29	69.92 3.85 -21.26	74.74 3.95 -22.68	67.51 3.97 -15.05	59.39 4.02 -8.11	72.98 5.34 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.44 9.60 -22.00	107.65 9.43 -21.53	107.68 9.51 -21.48	106.85 9.57 -20.72	107.07 9.65 -20.80	109.54 9.66 -23.20	109.57 9.34 -23.68	104.37 8.81 -18.97	118.51 8.72 -33.29	114.65 9.22 -28.62	105.91 8.73 -20.64	96.38 6.54 -29.24	84.59 6.17 -18.51
NYPA_HARLEM__RVR_GT2 24161	89.14 4.75 -31.04	80.06 4.14 -27.19	79.83 4.83 -21.29	69.92 3.85 -21.26	74.74 3.95 -22.68	67.51 3.97 -15.05	59.39 4.02 -8.11	72.98 5.34 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.44 9.60 -22.00	107.65 9.43 -21.53	107.68 9.51 -21.48	106.85 9.57 -20.72	107.07 9.65 -20.80	109.54 9.66 -23.20	109.57 9.34 -23.68	104.37 8.81 -18.97	118.51 8.72 -33.29	114.65 9.22 -28.62	105.91 8.73 -20.64	96.38 6.54 -29.24	84.59 6.17 -18.51
NYPA_KENT____GT 24152	89.20 4.80 -31.04	80.11 4.19 -27.19	79.56 4.56 -21.29	69.70 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.06	59.30 3.92 -8.11	73.16 5.52 -8.26	94.21 8.12 -9.49	118.55 9.12 -32.75	119.51 9.37 -33.33	122.83 9.76 -36.24	121.27 9.59 -35.00	121.19 9.66 -34.83	121.18 9.72 -34.89	119.10 9.81 -32.67	119.18 9.82 -32.68	120.98 9.42 -35.01	121.05 8.96 -35.50	119.15 8.95 -33.71	127.59 9.37 -41.40	121.05 8.95 -35.56	119.60 6.61 -52.40	122.54 6.35 -56.28
NYPA_POUCH1____GT 24155	89.14 4.75 -31.04	79.97 4.04 -27.19	79.40 4.40 -21.29	69.60 3.54 -21.26	74.45 3.66 -22.68	67.31 3.78 -15.05	59.25 3.88 -8.11	73.22 5.58 -8.26	94.05 7.97 -9.49	122.05 8.97 -36.41	121.14 9.22 -35.11	124.25 9.68 -37.73	122.09 9.43 -35.98	122.06 9.59 -35.77	122.02 9.65 -35.82	119.28 9.73 -32.93	119.15 9.66 -32.81	121.06 9.34 -35.17	121.13 8.81 -35.74	119.18 8.80 -33.89	127.77 9.37 -41.58	121.19 8.88 -35.77	127.26 6.54 -60.12	135.15 6.29 -68.95
NYPA_VERNON____GT2 24162	89.14 4.75 -31.04	80.07 4.14 -27.19	79.61 4.62 -21.29	69.74 3.67 -21.26	74.60 3.80 -22.68	67.41 3.88 -15.06	59.34 3.97 -8.11	73.16 5.52 -8.26	94.13 8.04 -9.49	119.53 9.12 -33.73	119.87 9.29 -33.77	123.12 9.68 -36.60	121.41 9.51 -35.22	121.32 9.59 -35.04	121.30 9.65 -35.09	119.05 9.73 -32.70	119.10 9.74 -32.68	120.98 9.42 -35.01	120.98 8.88 -35.50	119.00 8.80 -33.71	127.51 9.30 -41.40	120.90 8.80 -35.56	121.61 6.54 -54.47	125.84 6.23 -59.70
NYPA_VERNON____GT3 24163	89.14 4.75 -31.04	80.07 4.14 -27.19	79.61 4.62 -21.29	69.74 3.67 -21.26	74.60 3.80 -22.68	67.41 3.88 -15.06	59.34 3.97 -8.11	73.16 5.52 -8.26	94.13 8.04 -9.49	119.53 9.12 -33.73	119.87 9.29 -33.77	123.12 9.68 -36.60	121.41 9.51 -35.22	121.32 9.59 -35.04	121.30 9.65 -35.09	119.05 9.73 -32.70	119.10 9.74 -32.68	120.98 9.42 -35.01	120.98 8.88 -35.50	119.00 8.80 -33.71	127.51 9.30 -41.40	120.90 8.80 -35.56	121.61 6.54 -54.47	125.84 6.23 -59.70
NYPA__ASTORIA_CC1 323568	89.14 4.75 -31.04	80.06 4.14 -27.19	79.67 4.67 -21.29	69.78 3.72 -21.26	74.59 3.80 -22.68	67.41 3.88 -15.05	59.34 3.97 -8.11	73.16 5.52 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.07 9.37 -32.89	122.39 9.68 -35.88	120.97 9.51 -34.78	120.90 9.59 -34.61	120.90 9.65 -34.69	119.08 9.81 -32.65	119.18 9.82 -32.68	120.98 9.42 -35.01	120.98 8.88 -35.50	119.08 8.87 -33.71	127.51 9.30 -41.40	120.98 8.88 -35.56	117.52 6.61 -50.32	119.00 6.23 -52.86
NYPA__ASTORIA_CC2 323569	89.14 4.75 -31.04	80.06 4.14 -27.19	79.67 4.67 -21.29	69.78 3.72 -21.26	74.59 3.80 -22.68	67.41 3.88 -15.05	59.34 3.97 -8.11	73.16 5.52 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.07 9.37 -32.89	122.39 9.68 -35.88	120.97 9.51 -34.78	120.90 9.59 -34.61	120.90 9.65 -34.69	119.08 9.81 -32.65	119.18 9.82 -32.68	120.98 9.42 -35.01	120.98 8.88 -35.50	119.08 8.87 -33.71	127.51 9.30 -41.40	120.98 8.88 -35.56	117.52 6.61 -50.32	119.00 6.23 -52.86
NYPA__HOLTSVILL 23794	90.31 5.92 -31.04	85.57 9.65 -27.19	85.14 10.15 -21.29	74.35 8.29 -21.26	79.35 8.56 -22.67	72.35 8.82 -15.05	64.25 8.89 -8.10	79.46 11.82 -8.27	103.24 17.16 -9.48	125.41 18.56 -30.18	139.74 18.05 -44.88	142.50 20.28 -45.38	143.97 20.09 -47.19	142.60 20.17 -45.73	142.23 19.98 -45.69	143.65 20.15 -46.88	139.03 20.01 -42.33	142.87 19.67 -46.64	124.33 14.32 -33.42	125.70 15.76 -33.44	122.22 11.14 -34.26	125.80 10.79 -38.47	118.94 7.88 -50.47	102.80 7.79 -35.10
NYPA__HELLGATE_GT1 24158	89.14 4.75 -31.04	80.06 4.14 -27.19	79.83 4.83 -21.29	69.92 3.85 -21.26	74.74 3.95 -22.68	67.51 3.97 -15.05	59.39 4.02 -8.11	72.98 5.34 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.44 9.60 -22.00	107.65 9.43 -21.53	107.68 9.51 -21.48	106.85 9.57 -20.72	107.07 9.65 -20.80	109.54 9.66 -23.20	109.57 9.34 -23.68	104.37 8.81 -18.97	118.51 8.72 -33.29	114.65 9.22 -28.62	105.91 8.73 -20.64	96.38 6.54 -29.24	84.59 6.17 -18.51
NYPA__HELLGATE_GT2 24159	89.14 4.75 -31.04	80.06 4.14 -27.19	79.83 4.83 -21.29	69.92 3.85 -21.26	74.74 3.95 -22.68	67.51 3.97 -15.05	59.39 4.02 -8.11	72.98 5.34 -8.26	94.04 7.97 -9.47	107.39 8.97 -21.74	104.02 9.22 -18.00	108.44 9.60 -22.00	107.65 9.43 -21.53	107.68 9.51 -21.48	106.85 9.57 -20.72	107.07 9.65 -20.80	109.54 9.66 -23.20	109.57 9.34 -23.68	104.37 8.81 -18.97	118.51 8.72 -33.29	114.65 9.22 -28.62	105.91 8.73 -20.64	96.38 6.54 -29.24	84.59 6.17 -18.51
NYS_BARGE__HYD 23848	38.60 -7.26 7.50	40.39 -6.63 1.71	38.17 -7.57 7.96	38.00 -6.63 0.17	38.13 -7.12 2.86	38.78 -7.03 2.67	38.63 -6.81 1.83	45.48 -8.67 5.23	41.37 -10.80 24.43	48.07 -10.81 17.79	50.87 -10.83 15.11	56.48 -10.45 9.91	53.92 -10.51 12.26	50.88 -10.66 15.15	48.04 -11.10 17.42	47.81 -10.80 18.00	46.87 -10.89 18.92	46.58 -11.18 18.79	44.25 -11.03 21.31	45.64 -11.02 19.84	50.67 -11.14 15.01	49.52 -10.94 16.07	39.13 -8.97 12.50	38.91 -8.45 12.56
O.H_GEN_BRUCE 24063	37.90 -7.79 7.67	40.00 -7.07 1.67	37.51 -7.95 8.25	37.64 -6.90 0.26	37.68 -7.46 2.97	38.36 -7.37 2.75	38.25 -7.14 1.87	45.00 -9.08 5.29	40.56 -11.41 24.63	47.20 -11.50 17.98	49.95 -11.60 15.26	55.57 -11.22 10.05	53.00 -11.27 12.41	50.03 -11.35 15.32	47.18 -11.79 17.59	47.00 -11.42 18.20	46.07 -11.50 19.11	45.78 -11.79 18.99	43.60 -11.49 21.50	45.00 -11.47 20.02	49.95 -11.68 15.19	48.75 -11.56 16.23	40.29 -9.27 11.04	36.72 -8.87 14.32

OAK ORCHARD___HYD 24046	39.50 -4.43 9.43	41.59 -4.19 2.95	39.54 -4.62 9.54	39.65 -4.12 1.03	39.66 -4.43 4.03	40.55 -4.41 3.52	40.74 -4.21 2.32	48.16 -5.17 6.05	43.52 -5.97 27.10	50.69 -5.67 20.31	53.91 -5.68 17.21	59.62 -5.53 11.69	56.84 -5.60 14.24	53.70 -5.60 17.40	50.82 -5.90 19.85	50.37 -5.75 20.50	49.35 -5.75 21.58	49.19 -5.89 21.47	46.73 -5.82 24.04	48.19 -5.81 22.49	53.45 -5.84 17.53	52.35 -5.82 18.37	40.96 -4.91 14.73	40.49 -4.97 14.44
OCC_CHEM___DRP 24175	38.43 -7.74 7.19	40.20 -7.02 1.52	38.00 -8.00 7.70	37.82 -6.94 0.04	37.93 -7.51 2.68	38.57 -7.37 2.54	38.33 -7.18 1.75	45.08 -9.20 5.09	41.18 -11.41 24.00	47.65 -11.65 17.37	50.30 -11.75 14.75	55.85 -11.37 9.61	53.33 -11.43 11.93	50.42 -11.50 14.77	47.54 -12.02 17.01	47.52 -11.49 17.61	46.48 -11.73 18.47	46.20 -12.02 18.34	44.02 -11.72 20.85	45.33 -11.78 19.38	50.33 -11.91 14.58	49.07 -11.79 15.68	39.02 -9.45 12.13	38.75 -8.93 12.24
OLIN_CORP_DRP 24177	38.77 -7.58 7.01	40.46 -6.87 1.40	38.31 -7.84 7.55	38.03 -6.81 -0.04	38.18 -7.36 2.57	38.75 -7.27 2.46	38.52 -7.04 1.70	45.33 -9.03 5.02	41.54 -11.34 23.72	48.20 -11.35 17.13	50.81 -11.44 14.55	56.40 -10.99 9.45	53.82 -11.12 11.74	50.94 -11.20 14.56	48.08 -11.71 16.77	47.93 -11.34 17.35	47.04 -11.43 18.21	46.76 -11.71 18.08	44.52 -11.49 20.58	45.89 -11.47 19.13	50.87 -11.60 14.35	49.59 -11.48 15.47	39.40 -9.27 11.92	39.04 -8.81 12.06
ONONDAGA_REF_OCCRA 23987	55.75 -1.07 -3.46	50.68 -1.07 -3.02	54.85 -1.24 -2.38	46.05 -1.12 -2.36	49.44 -1.20 -2.52	48.94 -1.21 -1.68	47.08 -1.09 -0.90	58.94 -1.37 -0.93	76.55 -1.15 -1.10	78.51 -0.61 -2.45	78.25 -0.54 -1.98	78.95 -0.31 -2.42	78.60 -0.46 -2.37	78.61 -0.46 -2.37	78.17 -0.69 -2.29	78.23 -0.69 -2.30	78.62 -0.61 -2.55	78.34 -0.84 -2.63	77.72 -1.00 -2.13	77.81 -0.99 -2.31	79.18 -0.85 -3.20	77.91 -0.92 -2.29	62.60 -1.03 -3.03	60.88 -1.08 -2.05
ONONDAGA___COGEN 23986	55.55 -1.23 -3.42	50.55 -1.17 -2.99	54.71 -1.34 -2.35	45.93 -1.21 -2.33	49.31 -1.30 -2.49	48.87 -1.26 -1.66	46.97 -1.18 -0.89	58.81 -1.48 -0.92	76.38 -1.30 -1.09	78.25 -0.84 -2.42	78.00 -0.77 -1.96	78.69 -0.54 -2.39	78.34 -0.69 -2.34	78.35 -0.69 -2.34	77.91 -0.92 -2.26	78.05 -0.84 -2.27	78.36 -0.84 -2.52	78.15 -1.00 -2.60	77.54 -1.15 -2.10	77.63 -1.15 -2.28	78.90 -1.08 -3.16	77.66 -1.15 -2.27	62.44 -1.15 -2.99	60.73 -1.20 -2.02
ONTARIO___LFGE 23819	54.31 -3.68 -4.64	49.19 -3.46 -3.92	53.05 -3.92 -3.26	44.56 -3.27 -3.03	47.72 -3.70 -3.31	47.01 -3.68 -2.22	45.02 -3.45 -1.21	56.43 -4.28 -1.33	74.08 -4.60 -2.08	76.24 -4.06 -3.62	75.76 -3.99 -2.95	76.75 -3.46 -3.37	76.38 -3.68 -3.37	76.39 -3.76 -3.45	75.84 -4.13 -3.41	76.07 -3.98 -3.44	76.48 -3.99 -3.78	76.14 -4.29 -3.88	75.14 -4.75 -3.30	75.32 -4.67 -3.49	76.87 -4.46 -4.51	75.40 -4.52 -3.37	60.75 -4.06 -4.22	58.80 -4.07 -2.96
OSWEGATCHIE___HYD 24044	52.02 -1.33 0.00	47.66 -1.07 0.00	51.98 -1.72 0.00	43.77 -1.03 0.00	46.96 -1.15 0.00	47.26 -1.21 0.00	45.61 -1.65 0.00	57.24 -2.14 0.00	74.07 -2.53 0.00	73.30 -3.37 0.00	73.35 -3.46 0.00	74.07 -2.77 0.00	73.31 -3.37 0.00	73.32 -3.37 0.00	72.89 -3.67 0.00	72.79 -3.83 0.00	72.77 -3.91 0.00	72.80 -3.75 0.00	72.99 -3.60 0.00	73.13 -3.37 0.00	74.13 -2.69 0.00	73.48 -3.06 0.00	58.72 -1.88 0.00	58.35 -1.56 0.00
OSWEGO___5 23606	53.93 -1.81 -2.39	49.12 -1.71 -2.09	53.47 -1.88 -1.64	44.78 -1.66 -1.63	48.08 -1.78 -1.74	47.84 -1.79 -1.16	46.19 -1.70 -0.62	57.94 -2.08 -0.64	75.06 -2.30 -0.76	76.38 -1.99 -1.69	76.26 -1.92 -1.37	76.67 -1.84 -1.67	76.41 -1.92 -1.64	76.42 -1.92 -1.64	76.08 -2.07 -1.58	76.22 -1.99 -1.59	76.45 -1.99 -1.76	76.30 -2.07 -1.82	75.91 -2.14 -1.47	75.95 -2.14 -1.59	76.88 -2.15 -2.21	75.90 -2.22 -1.59	60.81 -1.88 -2.09	59.41 -1.92 -1.42
OSWEGO___6 23613	53.93 -1.81 -2.39	49.12 -1.71 -2.09	53.47 -1.88 -1.64	44.78 -1.66 -1.63	48.08 -1.78 -1.74	47.84 -1.79 -1.16	46.19 -1.70 -0.62	57.94 -2.08 -0.64	75.06 -2.30 -0.76	76.38 -1.99 -1.69	76.26 -1.92 -1.37	76.67 -1.84 -1.67	76.41 -1.92 -1.64	76.42 -1.92 -1.64	76.08 -2.07 -1.58	76.22 -1.99 -1.59	76.45 -1.99 -1.76	76.30 -2.07 -1.82	75.91 -2.14 -1.47	75.95 -2.14 -1.59	76.88 -2.15 -2.21	75.90 -2.22 -1.59	60.81 -1.88 -2.09	59.41 -1.92 -1.42
OUTOKUMPU-AB___DRP 24206	39.38 -7.04 6.93	40.89 -6.48 1.36	38.75 -7.46 7.49	38.38 -6.50 -0.07	38.61 -6.98 2.53	39.17 -6.88 2.43	38.87 -6.71 1.69	45.78 -8.61 4.99	42.63 -10.42 23.56	48.99 -10.66 17.03	51.66 -10.68 14.47	57.24 -10.22 9.38	54.66 -10.35 11.67	51.79 -10.43 14.47	48.85 -11.02 16.68	49.00 -10.42 17.20	47.83 -10.74 18.11	47.47 -11.10 17.98	45.16 -10.95 20.48	46.45 -11.02 19.03	51.50 -11.06 14.26	50.28 -10.87 15.38	39.85 -8.91 11.84	39.59 -8.33 11.99
OXBOW___ 24026	38.99 -7.31 7.06	40.62 -6.68 1.43	38.49 -7.63 7.59	38.14 -6.68 -0.02	38.34 -7.17 2.60	38.92 -7.08 2.48	38.65 -6.90 1.72	45.49 -8.85 5.04	42.67 -10.34 23.59	48.44 -11.04 17.20	51.06 -11.14 14.61	56.66 -10.68 9.49	54.15 -10.74 11.80	51.19 -10.89 14.62	48.31 -11.41 16.84	49.10 -10.27 17.25	47.28 -11.12 18.28	46.99 -11.41 18.16	44.75 -11.18 20.66	45.97 -11.32 19.20	51.03 -11.37 14.42	49.83 -11.17 15.53	39.47 -9.15 11.98	39.23 -8.57 12.11
PEEKSKILL___ 23653	87.85 3.79 -30.71	79.00 3.36 -26.90	78.52 3.76 -21.06	68.84 3.00 -21.03	73.63 3.08 -22.44	66.52 3.15 -14.89	58.49 3.21 -8.02	72.07 4.51 -8.18	92.64 6.66 -9.38	105.86 7.67 -21.52	102.03 7.83 -17.39	106.38 8.14 -21.40	105.57 7.98 -20.91	105.70 8.13 -20.88	104.87 8.19 -20.12	105.14 8.35 -20.17	107.94 8.36 -22.90	107.59 7.96 -23.08	102.59 7.43 -18.58	104.11 7.42 -20.19	112.98 7.91 -28.25	104.12 7.42 -20.15	92.75 5.39 -26.76	82.97 5.03 -18.03
PGE MADISON___WINDPWR 24146	60.84 -1.23 -8.71	55.24 -1.36 -7.87	57.34 -2.20 -5.84	49.09 -1.93 -6.21	52.59 -2.02 -6.49	50.71 -2.04 -4.27	47.79 -1.75 -2.28	59.40 -2.14 -2.16	76.95 -1.23 -1.57	81.55 -0.61 -5.49	80.52 -0.69 -4.40	82.68 0.00 -5.84	81.96 -0.31 -5.58	81.82 -0.31 -5.43	80.35 -1.30 -5.09	80.47 -1.23 -5.08	81.23 -1.15 -5.70	81.08 -1.38 -5.90	79.20 -1.84 -4.45	79.66 -1.84 -5.00	83.05 -1.38 -7.61	80.41 -1.30 -5.17	66.14 -1.76 -7.30	63.48 -1.14 -4.71
PIERCEFIELD___HYD 23852	51.97 -1.39 0.00	47.71 -1.02 0.00	52.31 -1.40 0.00	44.18 -0.63 0.00	47.44 -0.67 0.00	47.65 -0.82 0.00	45.66 -1.61 0.00	57.48 -1.90 0.00	73.84 -2.76 0.00	72.69 -3.99 0.00	72.74 -4.07 0.00	73.46 -3.38 0.00	72.55 -4.14 0.00	72.56 -4.14 0.00	72.43 -4.13 0.00	72.33 -4.29 0.00	72.31 -4.37 0.00	72.42 -4.13 0.00	72.68 -3.91 0.00	72.67 -3.82 0.00	73.75 -3.07 0.00	72.79 -3.75 0.00	58.66 -1.94 0.00	58.11 -1.80 0.00
PINELAWN_CC_1 323563	89.83 5.44 -31.04	80.74 4.82 -27.19	79.93 4.94 -21.29	70.05 3.99 -21.26	74.74 3.95 -22.67	67.65 4.12 -15.05	59.62 4.25 -8.10	73.64 6.00 -8.27	95.58 9.50 -9.48	116.98 10.12 -30.18	131.45 9.75 -44.88	132.36 10.14 -45.38	133.77 9.89 -47.19	132.40 9.97 -45.73	132.28 10.03 -45.69	133.61 10.11 -46.88	129.44 10.43 -42.33	133.07 9.88 -46.64	119.51 9.50 -33.43	119.44 9.49 -33.45	120.84 9.76 -34.26	124.35 9.34 -38.47	117.85 6.79 -50.47	101.60 6.59 -35.10
PJM_GEN_KEystone 24065	46.50 -6.24 0.61	39.50 -5.26 3.97	36.12 -6.71 10.87	33.54 -0.13 11.13	34.29 -0.24 13.58	37.52 -0.19 10.76	52.52 -0.05 -5.30	64.47 0.30 -4.79	71.91 -6.82 -2.13	81.81 -6.75 -11.88	90.01 2.38 -10.82	94.00 2.61 -14.55	92.95 2.38 -13.88	92.48 2.45 -13.33	91.44 2.37 -12.50	83.27 -5.75 -12.39	84.12 -6.36 -13.80	94.80 2.14 -16.10	87.45 1.46 -9.41	87.29 1.38 -9.42	100.51 2.15 -21.54	91.28 1.61 -13.13	67.56 0.73 -6.24	53.11 -10.48 -3.69

PJM_GEN_NEPTUNE_PROXY 323594	88.93 4.54 -31.04	79.98 3.90 -27.35	78.80 3.97 -21.12	69.29 3.23 -21.26	73.92 3.13 -22.67	66.82 3.30 -15.05	58.77 3.40 -8.10	72.57 4.93 -8.27	94.05 7.97 -9.48	115.90 9.05 -30.17	130.60 8.91 -44.88	131.51 9.30 -45.38	133.00 9.13 -47.19	131.63 9.20 -45.73	131.51 9.26 -45.69	132.92 9.42 -46.88	128.45 9.43 -42.33	132.30 9.11 -46.64	118.72 8.73 -33.40	118.64 8.72 -33.43	120.22 9.14 -34.26	123.66 8.65 -38.47	117.43 6.36 -50.47	101.18 6.17 -35.10
PLEASANTVLY___LBMP 24000	89.20 3.73 -32.11	80.17 3.31 -28.12	79.38 3.65 -22.03	69.75 2.96 -21.99	74.65 3.08 -23.46	67.20 3.15 -15.57	58.81 3.17 -8.38	72.33 4.39 -8.56	92.71 6.28 -9.83	106.25 7.05 -22.52	102.30 7.30 -18.19	106.74 7.53 -22.38	106.00 7.44 -21.87	106.05 7.52 -21.84	105.12 7.50 -21.05	105.39 7.66 -21.11	108.33 7.67 -23.98	108.05 7.35 -24.15	103.00 6.97 -19.44	104.51 6.88 -21.13	113.66 7.30 -29.54	104.51 6.89 -21.09	93.68 5.09 -27.99	83.62 4.85 -18.86
POLETTI____ 23519	88.87 4.48 -31.03	79.81 3.90 -27.18	79.34 4.35 -21.28	69.55 3.49 -21.25	74.35 3.56 -22.67	67.16 3.64 -15.05	59.10 3.73 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	107.17 8.74 -21.75	113.89 8.99 -28.09	118.00 9.30 -31.87	118.00 9.13 -32.19	118.00 9.20 -32.10	118.00 9.19 -32.25	118.00 9.35 -32.03	118.50 9.43 -32.39	120.31 9.11 -34.65	120.24 8.65 -34.99	118.36 8.57 -33.30	126.89 9.06 -41.01	120.21 8.57 -35.10	96.19 6.36 -29.23	84.12 5.99 -18.22
PORT_JEFF_3 23555	90.69 6.30 -31.04	85.67 9.75 -27.19	85.25 10.26 -21.29	74.40 8.33 -21.26	79.45 8.66 -22.67	72.44 8.92 -15.05	64.30 8.93 -8.10	79.58 11.93 -8.27	103.39 17.31 -9.48	125.56 18.71 -30.18	139.89 18.20 -44.88	142.81 20.59 -45.38	144.20 20.32 -47.19	142.91 20.48 -45.73	142.46 20.21 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.17 19.98 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.75 11.68 -34.26	126.34 11.33 -38.47	119.37 8.30 -50.47	103.16 8.15 -35.10
PORT_JEFF_4 23616	90.69 6.30 -31.04	85.67 9.75 -27.19	85.25 10.26 -21.29	74.40 8.33 -21.26	79.45 8.66 -22.67	72.44 8.92 -15.05	64.30 8.93 -8.10	79.58 11.93 -8.27	103.39 17.31 -9.48	125.56 18.71 -30.18	139.89 18.20 -44.88	142.81 20.59 -45.38	144.20 20.32 -47.19	142.91 20.48 -45.73	142.46 20.21 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.17 19.98 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.75 11.68 -34.26	126.34 11.33 -38.47	119.37 8.30 -50.47	103.16 8.15 -35.10
PORT_JEFF_IC 23713	90.79 6.40 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.40 8.33 -21.26	79.40 8.61 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.58 11.93 -8.27	103.39 17.31 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.73 20.52 -45.38	144.20 20.32 -47.19	142.83 20.40 -45.73	142.46 20.21 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.10 19.90 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.98 11.91 -34.26	126.49 11.48 -38.47	119.49 8.42 -50.47	103.28 8.17 -35.10
PPL PILGRIM_ST_GT1 24216	90.31 5.92 -31.04	82.25 6.34 -27.19	81.49 6.50 -21.29	71.35 5.29 -21.26	76.13 5.34 -22.67	69.10 5.57 -15.05	60.99 5.62 -8.10	75.42 7.78 -8.27	97.96 11.87 -9.48	119.96 13.11 -30.18	134.59 12.90 -44.88	136.20 13.98 -45.38	137.60 13.73 -47.19	136.31 13.88 -45.73	136.03 13.78 -45.69	137.44 13.94 -46.88	132.89 13.88 -42.33	136.74 13.55 -46.64	121.72 11.72 -33.42	122.03 12.09 -33.44	122.37 11.29 -34.26	125.96 10.94 -38.47	119.12 8.06 -50.47	102.86 7.85 -35.10
PPL PILGRIM_ST_GT2 24217	90.31 5.92 -31.04	82.25 6.34 -27.19	81.49 6.50 -21.29	71.35 5.29 -21.26	76.13 5.34 -22.67	69.10 5.57 -15.05	60.99 5.62 -8.10	75.42 7.78 -8.27	97.96 11.87 -9.48	119.96 13.11 -30.18	134.59 12.90 -44.88	136.20 13.98 -45.38	137.60 13.73 -47.19	136.31 13.88 -45.73	136.03 13.78 -45.69	137.44 13.94 -46.88	132.89 13.88 -42.33	136.74 13.55 -46.64	121.72 11.72 -33.42	122.03 12.09 -33.44	122.37 11.29 -34.26	125.96 10.94 -38.47	119.12 8.06 -50.47	102.86 7.85 -35.10
PPL_SHRM_GT3 24213	91.01 6.62 -31.04	86.10 10.18 -27.19	85.73 10.74 -21.29	74.80 8.74 -21.26	79.84 9.05 -22.67	72.83 9.31 -15.05	64.72 9.36 -8.10	80.05 12.41 -8.27	103.85 17.77 -9.48	125.87 19.02 -30.18	140.13 18.43 -44.88	143.04 20.82 -45.38	144.43 20.55 -47.19	143.14 20.71 -45.73	142.69 20.44 -45.69	144.11 20.61 -46.88	139.49 20.47 -42.33	143.40 20.21 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.75 11.68 -34.26	126.26 11.25 -38.47	119.24 8.18 -50.47	103.22 8.21 -35.10
PPL_SHRM_GT4 24214	91.01 6.62 -31.04	86.10 10.18 -27.19	85.73 10.74 -21.29	74.80 8.74 -21.26	79.84 9.05 -22.67	72.83 9.31 -15.05	64.72 9.36 -8.10	80.05 12.41 -8.27	103.85 17.77 -9.48	125.87 19.02 -30.18	140.13 18.43 -44.88	143.04 20.82 -45.38	144.43 20.55 -47.19	143.14 20.71 -45.73	142.69 20.44 -45.69	144.11 20.61 -46.88	139.49 20.47 -42.33	143.40 20.21 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.75 11.68 -34.26	126.26 11.25 -38.47	119.24 8.18 -50.47	103.22 8.21 -35.10
PROJECT___ORANGE 1 24174	55.29 -1.23 -3.16	50.27 -1.22 -2.76	54.48 -1.40 -2.17	45.71 -1.25 -2.16	49.07 -1.35 -2.31	48.65 -1.36 -1.53	46.86 -1.23 -0.83	58.68 -1.54 -0.85	76.23 -1.38 -1.01	78.00 -0.92 -2.24	77.77 -0.84 -1.81	78.51 -0.54 -2.21	78.16 -0.69 -2.17	78.17 -0.69 -2.17	77.74 -0.92 -2.09	77.88 -0.84 -2.10	78.17 -0.84 -2.33	77.88 -1.07 -2.40	77.31 -1.23 -1.94	77.38 -1.22 -2.11	78.59 -1.15 -2.92	77.41 -1.22 -2.10	62.15 -1.21 -2.77	60.52 -1.26 -1.87
PROJECT___ORANGE 2 24166	55.29 -1.23 -3.16	50.27 -1.22 -2.76	54.48 -1.40 -2.17	45.71 -1.25 -2.16	49.07 -1.35 -2.31	48.65 -1.36 -1.53	46.86 -1.23 -0.83	58.68 -1.54 -0.85	76.23 -1.38 -1.01	78.00 -0.92 -2.24	77.77 -0.84 -1.81	78.51 -0.54 -2.21	78.16 -0.69 -2.17	78.17 -0.69 -2.17	77.74 -0.92 -2.09	77.88 -0.84 -2.10	78.17 -0.84 -2.33	77.88 -1.07 -2.40	77.31 -1.23 -1.94	77.38 -1.22 -2.11	78.59 -1.15 -2.92	77.41 -1.22 -2.10	62.15 -1.21 -2.77	60.52 -1.26 -1.87
PYRITES___HYD 24023	52.18 -1.17 0.00	47.85 -0.88 0.00	52.47 -1.24 0.00	44.31 -0.49 0.00	47.54 -0.58 0.00	47.80 -0.68 0.00	45.89 -1.37 0.00	57.77 -1.60 0.00	74.30 -2.30 0.00	73.15 -3.53 0.00	73.20 -3.61 0.00	73.99 -2.84 0.00	73.16 -3.53 0.00	73.17 -3.53 0.00	73.04 -3.52 0.00	72.86 -3.75 0.00	72.85 -3.83 0.00	73.03 -3.52 0.00	73.07 -3.52 0.00	73.06 -3.44 0.00	74.05 -2.77 0.00	73.25 -3.29 0.00	58.84 -1.76 0.00	58.29 -1.62 0.00
RAMAPO___LBMP 323565	87.06 3.63 -30.08	78.30 3.22 -26.35	77.87 3.54 -20.62	68.23 2.82 -20.60	72.98 2.89 -21.97	66.02 2.96 -14.58	58.14 3.02 -7.85	71.72 4.33 -8.01	92.13 6.36 -9.17	105.18 7.44 -21.07	101.51 7.68 -17.02	105.70 7.91 -20.95	104.90 7.75 -20.47	104.96 7.82 -20.44	104.22 7.96 -19.70	104.49 8.12 -19.75	107.22 8.13 -22.41	106.88 7.73 -22.59	101.89 7.12 -18.18	103.38 7.11 -19.77	112.16 7.68 -27.66	103.39 7.12 -19.73	91.95 5.15 -26.20	82.35 4.79 -17.65
RANKINE____ 23646	40.07 -7.26 6.02	41.32 -6.63 0.78	39.34 -7.63 6.73	38.64 -6.63 -0.46	39.01 -7.12 1.98	39.37 -7.08 2.03	38.96 -6.85 1.45	46.05 -8.73 4.59	43.48 -10.80 15.81	50.20 -10.66 13.46	52.68 -10.68 8.53	58.09 -10.22 10.72	55.62 -10.35 13.39	52.88 -10.43 15.51	50.03 -11.02 16.05	49.92 -10.65 16.83	49.12 -10.74 16.69	48.69 -11.18 19.16	46.33 -11.11 17.74	47.59 -11.17 17.74	52.69 -11.06 13.07	51.22 -11.02 14.29	40.72 -9.09 10.79	40.30 -8.51 11.10
RAVENSWOOD_GT2_1 24244	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.39 3.61 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	107.17 8.74 -21.75	114.22 8.99 -28.43	118.32 9.30 -32.19	118.35 9.13 -32.54	118.42 9.28 -32.45	118.45 9.26 -32.63	118.44 9.42 -32.40	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.21 8.99 -41.40	120.67 8.57 -35.56	96.20 6.30 -29.30	84.06 5.93 -18.22

RAVENSWOOD_GT2_2 24245	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.39 3.61 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	107.17 8.74 -21.75	114.22 8.99 -28.43	118.32 9.30 -32.19	118.35 9.13 -32.54	118.42 9.28 -32.45	118.45 9.26 -32.63	118.44 9.42 -32.40	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.21 8.99 -41.40	120.67 8.57 -35.56	96.20 6.30 -29.30	84.06 5.93 -18.22
RAVENSWOOD_GT2_3 24246	88.92 4.54 -31.03	79.91 4.00 -27.18	79.39 4.40 -21.28	69.60 3.54 -21.25	74.39 3.61 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.93 5.28 -8.26	93.89 7.81 -9.48	107.24 8.82 -21.75	114.30 9.06 -28.43	118.40 9.37 -32.19	118.43 9.20 -32.54	118.42 9.28 -32.45	118.53 9.34 -32.63	118.52 9.50 -32.40	118.87 9.51 -32.68	120.75 9.19 -35.01	120.75 8.65 -35.50	118.85 8.64 -33.71	127.28 9.06 -41.40	120.75 8.65 -35.56	96.26 6.36 -29.30	84.12 5.99 -18.22
RAVENSWOOD_GT2_4 24247	88.92 4.54 -31.03	79.91 4.00 -27.18	79.39 4.40 -21.28	69.60 3.54 -21.25	74.39 3.61 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.93 5.28 -8.26	93.89 7.81 -9.48	107.24 8.82 -21.75	114.30 9.06 -28.43	118.40 9.37 -32.19	118.43 9.20 -32.54	118.42 9.28 -32.45	118.53 9.34 -32.63	118.52 9.50 -32.40	118.87 9.51 -32.68	120.75 9.19 -35.01	120.75 8.65 -35.50	118.85 8.64 -33.71	127.28 9.06 -41.40	120.75 8.65 -35.56	96.26 6.36 -29.30	84.12 5.99 -18.22
RAVENSWOOD_GT3_1 24248	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.39 3.61 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	107.17 8.74 -21.75	114.22 8.99 -28.43	118.32 9.30 -32.19	118.35 9.13 -32.54	118.42 9.28 -32.45	118.53 9.34 -32.63	118.44 9.42 -32.40	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.21 8.99 -41.40	120.67 8.57 -35.56	96.20 6.30 -29.30	84.06 5.93 -18.22
RAVENSWOOD_GT3_2 24249	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.39 3.61 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	107.17 8.74 -21.75	114.22 8.99 -28.43	118.32 9.30 -32.19	118.35 9.13 -32.54	118.42 9.28 -32.45	118.53 9.34 -32.63	118.44 9.42 -32.40	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.21 8.99 -41.40	120.67 8.57 -35.56	96.20 6.30 -29.30	84.06 5.93 -18.22
RAVENSWOOD_GT3_3 24250	88.97 4.59 -31.03	79.91 4.00 -27.18	79.44 4.46 -21.28	69.64 3.58 -21.25	74.44 3.66 -22.67	67.25 3.73 -15.05	59.19 3.83 -8.10	72.98 5.34 -8.26	93.89 7.81 -9.48	107.32 8.89 -21.75	114.30 9.06 -28.43	118.48 9.45 -32.19	118.50 9.28 -32.54	118.50 9.36 -32.45	118.61 9.42 -32.63	118.60 9.58 -32.40	118.94 9.59 -32.68	120.75 9.19 -35.01	120.82 8.73 -35.50	118.85 8.64 -33.71	127.36 9.14 -41.40	120.75 8.65 -35.56	96.32 6.42 -29.30	84.18 6.05 -18.22
RAVENSWOOD_GT3_4 24251	88.97 4.59 -31.03	79.91 4.00 -27.18	79.44 4.46 -21.28	69.64 3.58 -21.25	74.44 3.66 -22.67	67.25 3.73 -15.05	59.19 3.83 -8.10	72.98 5.34 -8.26	93.89 7.81 -9.48	107.32 8.89 -21.75	114.30 9.06 -28.43	118.48 9.45 -32.19	118.50 9.28 -32.54	118.50 9.36 -32.45	118.61 9.42 -32.63	118.60 9.58 -32.40	118.94 9.59 -32.68	120.75 9.19 -35.01	120.82 8.73 -35.50	118.85 8.64 -33.71	127.36 9.14 -41.40	120.75 8.65 -35.56	96.32 6.42 -29.30	84.18 6.05 -18.22
RAVENSWOOD_GT_1 23729	89.14 4.75 -31.04	80.07 4.14 -27.19	79.61 4.62 -21.29	69.74 3.67 -21.26	74.60 3.80 -22.68	67.41 3.88 -15.06	59.34 3.97 -8.11	73.16 5.52 -8.26	94.13 8.04 -9.49	119.53 9.12 -33.73	119.87 9.29 -33.77	123.12 9.68 -36.60	121.41 9.51 -35.22	121.32 9.59 -35.04	121.30 9.65 -35.09	119.05 9.73 -32.70	119.10 9.74 -32.68	120.98 9.42 -35.01	120.98 8.88 -35.50	119.00 8.80 -33.71	127.51 9.30 -41.40	120.90 8.80 -35.56	121.61 6.54 -54.47	125.84 6.23 -59.70
RAVENSWOOD_GT_10 24258	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.35 3.56 -22.67	67.21 3.68 -15.05	59.10 3.73 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	106.22 8.74 -20.81	113.80 8.99 -28.00	117.98 9.30 -31.84	118.14 9.13 -32.33	118.14 9.20 -32.24	118.26 9.26 -32.43	118.42 9.42 -32.38	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.21 8.99 -41.40	120.67 8.57 -35.56	94.22 6.30 -27.32	80.80 5.93 -14.96
RAVENSWOOD_GT_11 24259	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.35 3.56 -22.67	67.21 3.68 -15.05	59.10 3.73 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	106.22 8.74 -20.81	113.80 8.99 -28.00	117.98 9.30 -31.84	118.14 9.13 -32.33	118.14 9.20 -32.24	118.26 9.26 -32.43	118.42 9.42 -32.38	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.21 8.99 -41.40	120.67 8.57 -35.56	94.22 6.30 -27.32	80.80 5.93 -14.96
RAVENSWOOD_GT_4 24252	88.86 4.48 -31.03	79.81 3.90 -27.18	79.33 4.35 -21.28	69.55 3.49 -21.25	74.34 3.56 -22.67	67.15 3.64 -15.04	59.09 3.73 -8.10	72.87 5.23 -8.26	93.74 7.66 -9.48	100.95 8.74 -15.53	111.37 8.91 -25.65	116.03 9.30 -29.90	116.96 9.13 -31.14	117.00 9.20 -31.10	117.17 9.26 -31.35	118.21 9.35 -32.25	118.79 9.43 -32.68	120.59 9.03 -35.01	120.67 8.58 -35.50	118.69 8.49 -33.71	127.21 8.99 -41.40	120.59 8.50 -35.56	83.14 6.30 -16.24	62.48 5.87 3.30
RAVENSWOOD_GT_5 24254	88.86 4.48 -31.03	79.81 3.90 -27.18	79.33 4.35 -21.28	69.55 3.49 -21.25	74.34 3.56 -22.67	67.15 3.64 -15.04	59.09 3.73 -8.10	72.87 5.23 -8.26	93.74 7.66 -9.48	100.95 8.74 -15.53	111.37 8.91 -25.65	116.03 9.30 -29.90	116.96 9.13 -31.14	117.00 9.20 -31.10	117.17 9.26 -31.35	118.21 9.35 -32.25	118.79 9.43 -32.68	120.59 9.03 -35.01	120.67 8.58 -35.50	118.69 8.49 -33.71	127.21 8.99 -41.40	120.59 8.50 -35.56	83.14 6.30 -16.24	62.48 5.87 3.30
RAVENSWOOD_GT_6 24253	88.86 4.48 -31.03	79.81 3.90 -27.18	79.33 4.35 -21.28	69.55 3.49 -21.25	74.34 3.56 -22.67	67.15 3.64 -15.04	59.09 3.73 -8.10	72.87 5.23 -8.26	93.74 7.66 -9.48	100.95 8.74 -15.53	111.37 8.91 -25.65	116.03 9.30 -29.90	116.96 9.13 -31.14	117.00 9.20 -31.10	117.17 9.26 -31.35	118.21 9.35 -32.25	118.79 9.43 -32.68	120.59 9.03 -35.01	120.67 8.58 -35.50	118.69 8.49 -33.71	127.21 8.99 -41.40	120.59 8.50 -35.56	83.14 6.30 -16.24	62.48 5.87 3.30
RAVENSWOOD_GT_7 24255	88.86 4.48 -31.03	79.81 3.90 -27.18	79.33 4.35 -21.28	69.55 3.49 -21.25	74.34 3.56 -22.67	67.15 3.64 -15.04	59.09 3.73 -8.10	72.87 5.23 -8.26	93.74 7.66 -9.48	100.95 8.74 -15.53	111.37 8.91 -25.65	116.03 9.30 -29.90	116.96 9.13 -31.14	117.00 9.20 -31.10	117.17 9.26 -31.35	118.21 9.35 -32.25	118.79 9.43 -32.68	120.59 9.03 -35.01	120.67 8.58 -35.50	118.69 8.49 -33.71	127.21 8.99 -41.40	120.59 8.50 -35.56	83.14 6.30 -16.24	62.48 5.87 3.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.35 3.56 -22.67	67.21 3.68 -15.05	59.10 3.73 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	106.22 8.74 -20.81	113.80 8.99 -28.00	117.98 9.30 -31.84	118.14 9.13 -32.33	118.14 9.20 -32.24	118.26 9.26 -32.43	118.42 9.42 -32.38	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.21 8.99 -41.40	120.67 8.57 -35.56	94.22 6.30 -27.32	80.80 5.93 -14.96
RAVENSWOOD_GT_9 24257	88.87 4.48 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.35 3.56 -22.67	67.21 3.68 -15.05	59.10 3.73 -8.10	72.87 5.23 -8.26	93.82 7.74 -9.48	106.22 8.74 -20.81	113.80 8.99 -28.00	117.98 9.30 -31.84	118.14 9.13 -32.33	118.14 9.20 -32.24	118.26 9.26 -32.43	118.42 9.42 -32.38	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.21 8.99 -41.40	120.67 8.57 -35.56	94.22 6.30 -27.32	80.80 5.93 -14.96

RAVENSWOOD___1 23533	89.14 4.75 -31.04	80.06 4.14 -27.19	79.61 4.62 -21.29	69.74 3.67 -21.26	74.55 3.75 -22.68	67.41 3.88 -15.05	59.29 3.92 -8.11	73.10 5.46 -8.26	94.13 8.04 -9.49	117.50 9.05 -31.78	119.00 9.29 -32.90	122.40 9.68 -35.88	120.90 9.43 -34.78	120.90 9.59 -34.62	120.90 9.65 -34.69	119.00 9.73 -32.65	119.10 9.74 -32.68	120.90 9.34 -35.01	120.90 8.81 -35.50	119.00 8.80 -33.71	127.51 9.30 -41.40	120.90 8.80 -35.56	117.50 6.54 -50.36	119.00 6.17 -52.92
RAVENSWOOD___2 23534	89.09 4.70 -31.04	80.06 4.14 -27.19	79.61 4.62 -21.29	69.74 3.67 -21.26	74.55 3.75 -22.68	67.41 3.88 -15.05	59.29 3.92 -8.11	73.10 5.46 -8.26	94.13 8.04 -9.49	117.45 9.05 -31.72	118.98 9.29 -32.87	122.30 9.60 -35.86	120.89 9.43 -34.77	120.89 9.59 -34.60	120.81 9.57 -34.68	119.00 9.73 -32.65	119.10 9.74 -32.68	120.90 9.34 -35.01	120.90 8.81 -35.50	119.00 8.80 -33.71	127.51 9.30 -41.40	120.90 8.80 -35.56	117.39 6.54 -50.25	118.82 6.17 -52.74
RAVENSWOOD___3 23535	88.92 4.54 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.55 3.49 -21.25	74.39 3.61 -22.67	67.21 3.68 -15.05	59.15 3.78 -8.10	72.93 5.28 -8.26	93.82 7.74 -9.48	107.24 8.82 -21.75	114.22 8.99 -28.43	118.32 9.30 -32.19	118.35 9.13 -32.54	118.42 9.28 -32.45	118.53 9.34 -32.63	118.44 9.42 -32.40	118.79 9.43 -32.68	120.67 9.11 -35.01	120.67 8.58 -35.50	118.77 8.57 -33.71	127.28 9.06 -41.40	120.67 8.57 -35.56	96.20 6.30 -29.30	84.06 5.93 -18.22
RAVENSWOOD___4 23820	89.09 4.70 -31.04	80.01 4.09 -27.19	79.61 4.62 -21.29	69.74 3.67 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.10 5.46 -8.26	94.13 8.04 -9.49	115.51 9.05 -29.79	118.11 9.29 -32.01	121.59 9.60 -35.15	120.46 9.43 -34.34	120.39 9.51 -34.19	120.41 9.57 -34.28	118.95 9.73 -32.60	119.10 9.74 -32.68	120.90 9.34 -35.01	120.90 8.81 -35.50	119.00 8.80 -33.71	127.44 9.22 -41.40	120.90 8.80 -35.56	113.33 6.54 -46.19	112.13 6.17 -46.05
RCPL_TRUST___DRP 24196	88.92 4.54 -31.03	79.86 3.95 -27.18	79.39 4.40 -21.28	69.60 3.54 -21.25	74.39 3.61 -22.67	67.21 3.68 -15.05	59.14 3.78 -8.10	72.93 5.28 -8.26	93.89 7.81 -9.48	107.24 8.82 -21.75	113.60 9.06 -27.73	117.73 9.37 -31.51	117.70 9.20 -31.81	117.70 9.28 -31.72	117.74 9.34 -31.84	117.75 9.50 -31.63	118.26 9.51 -32.07	120.00 9.19 -34.26	119.68 8.65 -34.44	117.92 8.57 -32.86	126.46 9.06 -40.58	119.78 8.65 -34.59	96.11 6.36 -29.15	84.12 5.99 -18.22
RENSSELAER___COGEN 23796	95.77 3.20 -39.21	86.01 2.97 -34.31	83.68 3.06 -26.92	74.22 2.60 -26.81	79.53 2.79 -28.69	70.29 2.81 -19.01	60.29 2.79 -10.24	73.29 3.44 -10.47	92.67 3.91 -12.16	107.86 3.60 -27.58	102.33 3.23 -22.29	107.42 3.23 -27.36	106.59 3.14 -26.76	106.66 3.22 -26.74	105.34 2.99 -25.80	105.55 3.06 -25.87	107.48 3.07 -27.74	109.12 2.99 -29.58	103.36 2.91 -23.86	105.31 2.91 -25.91	115.87 2.92 -36.13	105.50 3.14 -25.83	97.42 2.61 -34.22	85.93 2.94 -23.09
REVERE_CPPR_DRP 24186	54.07 -0.11 -0.83	49.21 -0.24 -0.72	53.68 -0.59 -0.57	44.83 -0.54 -0.56	48.14 -0.58 -0.60	48.34 -0.53 -0.40	47.01 -0.47 -0.22	59.00 -0.59 -0.22	76.79 -0.08 -0.26	77.49 0.23 -0.58	77.51 0.23 -0.47	78.11 0.69 -0.58	77.79 0.54 -0.57	77.80 0.54 -0.57	77.11 0.00 -0.55	77.17 0.00 -0.55	77.27 0.00 -0.59	77.11 -0.08 -0.63	76.71 -0.38 -0.51	76.74 -0.31 -0.55	77.51 -0.08 -0.76	77.01 -0.08 -0.55	61.02 -0.30 -0.72	60.40 0.00 -0.49
ROCHESTER_9_IC 23652	39.82 -4.05 9.48	41.90 -3.85 2.99	39.88 -4.24 9.58	39.94 -3.81 1.06	39.91 -4.14 4.07	40.81 -4.12 3.54	41.05 -3.88 2.33	48.62 -4.69 6.06	44.24 -5.21 27.15	51.56 -4.75 20.37	54.87 -4.69 17.26	60.57 -4.53 11.73	57.80 -4.60 14.29	54.65 -4.60 17.45	51.76 -4.90 19.90	51.24 -4.83 20.56	50.22 -4.83 21.63	50.05 -4.98 21.52	47.44 -5.05 24.10	49.05 -4.90 22.55	54.31 -4.92 17.59	53.14 -4.97 18.42	41.51 -4.30 14.79	40.93 -4.49 14.49
ROSETON___1 23587	87.82 3.57 -30.90	78.96 3.17 -27.06	78.38 3.49 -21.19	68.79 2.82 -21.16	73.62 2.94 -22.57	66.46 3.01 -14.98	58.35 3.02 -8.07	71.82 4.22 -8.23	92.09 6.05 -9.44	105.23 6.90 -21.65	101.37 7.07 -17.49	105.74 7.38 -21.52	104.93 7.21 -21.03	104.99 7.29 -21.00	104.15 7.35 -20.24	104.35 7.43 -20.30	107.18 7.44 -23.06	106.89 7.12 -23.22	102.02 6.74 -18.69	103.55 6.73 -20.32	112.30 7.07 -28.42	103.55 6.74 -20.28	92.43 4.91 -26.92	82.66 4.61 -18.14
ROSETON___2 23588	87.82 3.57 -30.90	78.96 3.17 -27.06	78.38 3.49 -21.19	68.79 2.82 -21.16	73.62 2.94 -22.57	66.46 3.01 -14.98	58.35 3.02 -8.07	71.82 4.22 -8.23	92.09 6.05 -9.44	105.23 6.90 -21.65	101.37 7.07 -17.49	105.74 7.38 -21.52	104.93 7.21 -21.03	104.99 7.29 -21.00	104.15 7.35 -20.24	104.35 7.43 -20.30	107.18 7.44 -23.06	106.89 7.12 -23.22	102.02 6.74 -18.69	103.55 6.73 -20.32	112.30 7.07 -28.42	103.55 6.74 -20.28	92.43 4.91 -26.92	82.66 4.61 -18.14
RUSSELL___1 23602	40.67 -3.09 9.59	42.66 -3.02 3.05	40.65 -3.38 9.67	40.61 -3.09 1.10	40.62 -3.37 4.13	41.54 -3.34 3.59	41.83 -3.07 2.36	49.70 -3.56 6.11	45.91 -3.37 27.32	53.40 -2.76 20.52	56.81 -2.61 17.38	62.78 -2.23 11.83	59.98 -2.30 14.40	56.89 -2.22 17.58	54.07 -2.45 20.04	53.46 -2.45 20.71	52.44 -2.45 21.79	52.35 -2.53 21.68	49.26 -3.06 24.26	50.96 -2.83 22.71	56.32 -2.77 17.73	55.15 -2.83 18.56	42.96 -2.73 14.91	42.08 -3.24 14.60
RUSSELL___2 23532	40.67 -3.09 9.59	42.66 -3.02 3.05	40.65 -3.38 9.67	40.61 -3.09 1.10	40.62 -3.37 4.13	41.54 -3.34 3.59	41.83 -3.07 2.36	49.70 -3.56 6.11	45.91 -3.37 27.32	53.40 -2.76 20.52	56.81 -2.61 17.38	62.78 -2.23 11.83	59.98 -2.30 14.40	56.89 -2.22 17.58	54.07 -2.45 20.04	53.46 -2.45 20.71	52.44 -2.45 21.79	52.35 -2.53 21.68	49.26 -3.06 24.26	50.96 -2.83 22.71	56.32 -2.77 17.73	55.15 -2.83 18.56	42.96 -2.73 14.91	42.08 -3.24 14.60
RUSSELL___3 23549	40.03 -3.84 9.49	42.04 -3.70 2.99	40.04 -4.08 9.59	40.07 -3.67 1.06	40.05 -3.99 4.07	41.01 -3.93 3.54	41.19 -3.73 2.34	48.80 -4.51 6.07	44.54 -4.90 27.15	51.86 -4.45 20.37	55.17 -4.38 17.26	60.88 -4.23 11.74	58.10 -4.29 14.29	54.95 -4.30 17.45	52.07 -4.59 19.90	51.54 -4.52 20.56	50.52 -4.52 21.64	50.43 -4.59 21.53	47.74 -4.75 24.10	49.36 -4.59 22.55	54.62 -4.61 17.59	53.44 -4.67 18.42	41.75 -4.06 14.79	41.11 -4.31 14.49
RUSSELL___4 23556	40.62 -3.15 9.59	42.61 -3.07 3.05	40.59 -3.44 9.67	40.57 -3.14 1.10	40.62 -3.37 4.13	41.55 -3.34 3.59	41.78 -3.12 2.36	49.70 -3.56 6.11	45.84 -3.45 27.32	53.40 -2.76 20.52	56.81 -2.61 17.38	62.78 -2.23 11.83	59.98 -2.30 14.40	56.89 -2.22 17.58	53.99 -2.53 20.04	53.46 -2.45 20.71	52.44 -2.45 21.79	52.27 -2.60 21.68	49.26 -3.06 24.26	50.96 -2.83 22.71	56.24 -2.84 17.73	55.15 -2.83 18.56	42.96 -2.73 14.91	42.08 -3.24 14.60
RUSSELL___STATION 23914	40.03 -3.84 9.49	42.04 -3.70 2.99	40.04 -4.08 9.59	40.07 -3.67 1.06	40.05 -3.99 4.07	41.01 -3.93 3.54	41.19 -3.73 2.34	48.80 -4.51 6.07	44.54 -4.90 27.15	51.86 -4.45 20.37	55.17 -4.38 17.26	60.88 -4.23 11.74	58.10 -4.29 14.29	54.95 -4.30 17.45	52.07 -4.59 19.90	51.54 -4.52 20.56	50.52 -4.52 21.64	50.43 -4.59 21.53	47.74 -4.75 24.10	49.36 -4.59 22.55	54.62 -4.61 17.59	53.44 -4.67 18.42	41.75 -4.06 14.79	41.11 -4.31 14.49
S SALMON___HYD 24043	54.00 -1.60 -2.25	49.13 -1.56 -1.96	53.31 -1.93 -1.54	44.68 -1.66 -1.53	47.97 -1.78 -1.64	47.82 -1.75 -1.09	46.15 -1.70 -0.59	57.84 -2.14 -0.60	75.17 -2.14 -0.71	76.43 -1.84 -1.59	76.25 -1.84 -1.29	76.79 -1.61 -1.57	76.46 -1.76 -1.54	76.47 -1.76 -1.54	75.91 -2.14 -1.49	75.97 -2.15 -1.49	76.27 -2.07 -1.66	76.12 -2.14 -1.70	75.75 -2.22 -1.38	75.85 -2.14 -1.50	76.90 -2.00 -2.08	75.96 -2.07 -1.49	60.80 -1.76 -1.96	59.62 -1.62 -1.33

SELKIRK___II 23799	94.74 2.35 -39.04	85.28 2.39 -34.16	83.08 2.58 -26.80	73.65 2.15 -26.70	78.93 2.31 -28.50	69.73 2.33 -18.92	59.72 2.27 -10.19	72.35 2.55 -10.42	91.62 2.91 -12.10	106.82 2.68 -27.46	101.54 2.53 -22.19	106.61 2.54 -27.24	105.86 2.53 -26.64	105.85 2.53 -26.62	104.62 2.37 -25.68	104.83 2.45 -25.76	106.70 2.45 -27.57	108.38 2.37 -29.45	102.72 2.37 -23.76	104.66 2.37 -25.79	115.18 2.38 -35.98	104.70 2.45 -25.71	96.73 2.06 -34.07	85.29 2.40 -22.99
SELKIRK___I 23801	95.13 2.83 -38.94	85.49 2.68 -34.08	83.28 2.85 -26.73	73.81 2.37 -26.63	79.10 2.55 -28.43	69.87 2.52 -18.88	59.89 2.46 -10.17	72.80 3.03 -10.40	92.50 3.83 -12.07	107.37 3.30 -27.39	101.86 2.92 -22.14	107.16 3.15 -27.17	106.33 3.07 -26.57	106.32 3.07 -26.55	105.16 2.99 -25.62	105.37 3.06 -25.69	107.24 3.07 -27.49	108.84 2.91 -29.37	103.04 2.76 -23.69	104.98 2.75 -25.73	115.55 2.84 -35.89	105.02 2.83 -25.65	96.82 2.24 -33.99	85.47 2.64 -22.93
SENECA OSWGO___HYD 24041	54.43 -1.55 -2.62	49.51 -1.51 -2.29	53.84 -1.66 -1.80	45.12 -1.48 -1.79	48.39 -1.64 -1.91	48.15 -1.60 -1.27	46.44 -1.51 -0.69	58.24 -1.84 -0.70	75.60 -1.84 -0.83	77.08 -1.46 -1.86	76.93 -1.38 -1.50	77.60 -1.08 -1.84	77.33 -1.15 -1.80	77.35 -1.15 -1.80	76.92 -1.38 -1.74	77.06 -1.30 -1.74	77.31 -1.30 -1.94	77.09 -1.45 -1.99	76.59 -1.61 -1.61	76.64 -1.61 -1.75	77.63 -1.61 -2.43	76.59 -1.68 -1.74	61.38 -1.51 -2.30	59.90 -1.56 -1.55
SENECA___ENERGY 23797	54.35 -3.25 -4.25	49.34 -3.02 -3.63	53.29 -3.38 -2.97	44.71 -2.91 -2.81	47.99 -3.18 -3.05	47.32 -3.20 -2.04	45.35 -3.02 -1.11	56.83 -3.74 -1.20	74.36 -3.98 -1.74	76.46 -3.45 -3.23	76.06 -3.38 -2.63	76.90 -3.00 -3.06	76.58 -3.14 -3.04	76.64 -3.14 -3.09	76.08 -3.52 -3.04	76.30 -3.37 -3.06	76.68 -3.37 -3.37	76.42 -3.60 -3.46	75.59 -3.91 -2.91	75.69 -3.90 -3.09	77.13 -3.76 -4.07	75.73 -3.83 -3.01	60.97 -3.45 -3.83	59.09 -3.47 -2.66
SHOEMAKER___GT 23640	84.83 3.04 -28.43	76.38 2.73 -24.92	76.26 3.06 -19.50	66.71 2.42 -19.48	71.40 2.50 -20.78	64.83 2.57 -13.79	57.29 2.60 -7.42	70.62 3.68 -7.57	90.60 5.36 -8.64	102.79 6.21 -19.90	99.26 6.38 -16.07	103.40 6.76 -19.80	102.63 6.60 -19.34	102.68 6.67 -19.31	101.90 6.74 -18.60	102.17 6.90 -18.65	104.72 6.90 -21.14	104.48 6.58 -21.34	99.80 6.05 -17.16	101.13 5.97 -18.66	109.41 6.45 -26.14	101.14 5.97 -18.64	89.66 4.30 -24.77	80.60 4.01 -16.67
SHOREHAM_IC_1 23715	91.01 6.62 -31.04	86.10 10.18 -27.19	85.73 10.74 -21.29	74.80 8.74 -21.26	79.84 9.05 -22.67	72.83 9.31 -15.05	64.72 9.36 -8.10	80.05 12.41 -8.27	103.85 17.77 -9.48	125.87 19.02 -30.18	140.13 18.43 -44.88	143.04 20.82 -45.38	144.43 20.55 -47.19	143.14 20.71 -45.73	142.69 20.44 -45.69	144.11 20.61 -46.88	139.49 20.47 -42.33	143.40 20.21 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.75 11.68 -34.26	126.26 11.25 -38.47	119.24 8.18 -50.47	103.22 8.21 -35.10
SHOREHAM_IC_2 23716	91.01 6.62 -31.04	86.10 10.18 -27.19	85.73 10.74 -21.29	74.80 8.74 -21.26	79.84 9.05 -22.67	72.83 9.31 -15.05	64.72 9.36 -8.10	80.05 12.41 -8.27	103.85 17.77 -9.48	125.87 19.02 -30.18	140.13 18.43 -44.88	143.04 20.82 -45.38	144.43 20.55 -47.19	143.14 20.71 -45.73	142.69 20.44 -45.69	144.11 20.61 -46.88	139.49 20.47 -42.33	143.40 20.21 -46.64	124.64 14.63 -33.42	125.93 15.99 -33.44	122.75 11.68 -34.26	126.26 11.25 -38.47	119.24 8.18 -50.47	103.22 8.21 -35.10
SISSONVILLE____ 23735	51.97 -1.39 0.00	47.71 -1.02 0.00	52.31 -1.40 0.00	44.18 -0.63 0.00	47.44 -0.67 0.00	47.65 -0.82 0.00	45.66 -1.61 0.00	57.48 -1.90 0.00	73.84 -2.76 0.00	72.69 -3.99 0.00	72.74 -4.07 0.00	73.46 -3.38 0.00	72.55 -4.14 0.00	72.56 -4.14 0.00	72.43 -4.13 0.00	72.33 -4.29 0.00	72.31 -4.37 0.00	72.42 -4.13 0.00	72.68 -3.91 0.00	72.67 -3.82 0.00	73.75 -3.07 0.00	72.79 -3.75 0.00	58.66 -1.94 0.00	58.11 -1.80 0.00
SITHE_IND_GS1 24169	53.19 -2.13 -1.97	48.44 -1.95 -1.66	52.94 -2.15 -1.39	44.20 -1.88 -1.28	47.50 -2.02 -1.40	47.38 -2.04 -0.94	45.84 -1.94 -0.51	57.51 -2.43 -0.57	74.74 -2.76 -0.90	75.77 -2.45 -1.55	75.69 -2.38 -1.26	75.96 -2.31 -1.43	75.74 -2.38 -1.43	75.79 -2.38 -1.47	75.49 -2.53 -1.46	75.63 -2.45 -1.47	75.84 -2.45 -1.61	75.68 -2.53 -1.65	75.47 -2.53 -1.41	75.47 -2.52 -1.49	76.12 -2.61 -1.92	75.38 -2.60 -1.44	60.21 -2.18 -1.79	58.96 -2.22 -1.26
SITHE_IND_GS2 24170	53.19 -2.13 -1.97	48.44 -1.95 -1.66	52.94 -2.15 -1.39	44.20 -1.88 -1.28	47.50 -2.02 -1.40	47.38 -2.04 -0.94	45.84 -1.94 -0.51	57.51 -2.43 -0.57	74.74 -2.76 -0.90	75.77 -2.45 -1.55	75.69 -2.38 -1.26	75.96 -2.31 -1.43	75.74 -2.38 -1.43	75.79 -2.38 -1.47	75.49 -2.53 -1.46	75.63 -2.45 -1.47	75.84 -2.45 -1.61	75.68 -2.53 -1.65	75.47 -2.53 -1.41	75.47 -2.52 -1.49	76.12 -2.61 -1.92	75.38 -2.60 -1.44	60.21 -2.18 -1.79	58.96 -2.22 -1.26
SITHE_IND_GS3 24171	53.19 -2.13 -1.97	48.44 -1.95 -1.66	52.94 -2.15 -1.39	44.20 -1.88 -1.28	47.50 -2.02 -1.40	47.38 -2.04 -0.94	45.84 -1.94 -0.51	57.51 -2.43 -0.57	74.74 -2.76 -0.90	75.77 -2.45 -1.55	75.69 -2.38 -1.26	75.96 -2.31 -1.43	75.74 -2.38 -1.43	75.79 -2.38 -1.47	75.49 -2.53 -1.46	75.63 -2.45 -1.47	75.84 -2.45 -1.61	75.68 -2.53 -1.65	75.47 -2.53 -1.41	75.47 -2.52 -1.49	76.12 -2.61 -1.92	75.38 -2.60 -1.44	60.21 -2.18 -1.79	58.96 -2.22 -1.26
SITHE_IND_GS4 24172	53.19 -2.13 -1.97	48.44 -1.95 -1.66	52.94 -2.15 -1.39	44.20 -1.88 -1.28	47.50 -2.02 -1.40	47.38 -2.04 -0.94	45.84 -1.94 -0.51	57.51 -2.43 -0.57	74.74 -2.76 -0.90	75.77 -2.45 -1.55	75.69 -2.38 -1.26	75.96 -2.31 -1.43	75.74 -2.38 -1.43	75.79 -2.38 -1.47	75.49 -2.53 -1.46	75.63 -2.45 -1.47	75.84 -2.45 -1.61	75.68 -2.53 -1.65	75.47 -2.53 -1.41	75.47 -2.52 -1.49	76.12 -2.61 -1.92	75.38 -2.60 -1.44	60.21 -2.18 -1.79	58.96 -2.22 -1.26
SITHE___BATAVIA 24024	39.38 -5.87 8.11	41.18 -5.46 2.10	39.02 -6.23 8.46	38.90 -5.47 0.44	39.01 -5.87 3.23	39.77 -5.77 2.94	39.70 -5.58 1.98	46.94 -6.95 5.49	42.98 -8.35 25.27	49.96 -8.13 18.58	52.82 -8.22 15.77	58.61 -7.76 10.47	55.98 -7.82 12.89	52.94 -7.90 15.86	50.04 -8.35 18.18	49.71 -8.12 18.79	48.72 -8.20 19.75	48.50 -8.42 19.63	45.92 -8.50 22.17	47.41 -8.41 20.67	52.57 -8.45 15.80	51.32 -8.42 16.79	40.37 -7.03 13.20	39.99 -6.77 13.15
SITHE___INDEPEND 23800	53.19 -2.13 -1.97	48.44 -1.95 -1.66	52.94 -2.15 -1.39	44.20 -1.88 -1.28	47.50 -2.02 -1.40	47.38 -2.04 -0.94	45.84 -1.94 -0.51	57.51 -2.43 -0.57	74.74 -2.76 -0.90	75.77 -2.45 -1.55	75.69 -2.38 -1.26	75.96 -2.31 -1.43	75.74 -2.38 -1.43	75.79 -2.38 -1.47	75.49 -2.53 -1.46	75.63 -2.45 -1.47	75.84 -2.45 -1.61	75.68 -2.53 -1.65	75.47 -2.53 -1.41	75.47 -2.52 -1.49	76.12 -2.61 -1.92	75.38 -2.60 -1.44	60.21 -2.18 -1.79	58.96 -2.22 -1.26
SITHE___MASSENA 23902	52.34 -1.01 0.00	47.95 -0.78 0.00	52.90 -0.81 0.00	44.49 -0.31 0.00	47.78 -0.34 0.00	48.09 -0.39 0.00	46.65 -0.61 0.00	58.66 -0.71 0.00	75.22 -1.38 0.00	74.45 -2.22 0.00	74.51 -2.30 0.00	74.76 -2.07 0.00	74.39 -2.30 0.00	74.47 -2.22 0.00	74.49 -2.07 0.00	74.40 -2.22 0.00	74.46 -2.22 0.00	74.56 -1.99 0.00	74.67 -1.91 0.00	74.51 -1.99 0.00	75.05 -1.77 0.00	74.62 -1.91 0.00	59.26 -1.33 0.00	58.53 -1.38 0.00
SITHE___OGDNSBRG 24021	52.34 -1.01 0.00	48.00 -0.73 0.00	52.79 -0.91 0.00	44.49 -0.31 0.00	47.73 -0.38 0.00	48.04 -0.44 0.00	46.46 -0.80 0.00	58.43 -0.95 0.00	75.07 -1.53 0.00	74.15 -2.53 0.00	74.12 -2.69 0.00	74.76 -2.07 0.00	74.23 -2.45 0.00	74.32 -2.38 0.00	74.19 -2.37 0.00	74.01 -2.61 0.00	74.07 -2.61 0.00	74.26 -2.30 0.00	74.14 -2.45 0.00	74.05 -2.45 0.00	74.74 -2.07 0.00	74.24 -2.30 0.00	59.14 -1.45 0.00	58.53 -1.38 0.00

SITHE___STERLING 23777	54.15 -0.32 -1.11	49.32 -0.39 -0.97	53.82 -0.64 -0.77	44.94 -0.63 -0.76	48.30 -0.63 -0.81	48.39 -0.63 -0.54	46.99 -0.57 -0.29	59.02 -0.65 -0.30	76.80 -0.15 -0.35	77.62 0.15 -0.79	77.60 0.15 -0.64	78.23 0.61 -0.78	77.91 0.46 -0.76	77.92 0.46 -0.76	77.30 0.00 -0.74	77.36 0.00 -0.74	77.48 0.00 -0.80	77.32 -0.08 -0.85	76.97 -0.31 -0.69	76.93 -0.31 -0.74	77.70 -0.15 -1.03	77.12 -0.15 -0.74	61.21 -0.36 -0.98	60.33 -0.24 -0.66
SOUTH CAIRO___GT 23612	92.25 4.16 -34.73	83.13 4.00 -30.41	82.04 4.51 -23.83	72.29 3.72 -23.77	77.42 3.95 -25.36	69.29 3.97 -16.84	60.35 4.02 -9.07	74.04 5.40 -9.26	94.26 6.97 -10.69	108.58 7.51 -24.39	104.12 7.60 -19.70	108.96 7.91 -24.21	108.18 7.82 -23.67	108.24 7.90 -23.65	107.71 8.35 -22.80	107.91 8.43 -22.87	110.39 8.43 -25.27	110.97 8.27 -26.15	105.40 7.74 -21.07	107.04 7.65 -22.89	116.78 7.99 -31.98	106.64 7.27 -22.84	96.22 5.33 -30.29	85.30 4.97 -20.42
SOUTH HAMPTN___IC 23720	91.75 7.36 -31.04	86.79 10.87 -27.19	86.43 11.44 -21.29	75.38 9.32 -21.26	80.46 9.67 -22.67	73.46 9.94 -15.05	65.39 10.02 -8.10	80.94 13.30 -8.27	105.23 19.15 -9.48	127.56 20.70 -30.18	142.05 20.35 -44.88	144.88 22.67 -45.38	146.27 22.39 -47.19	144.98 22.55 -45.73	144.53 22.28 -45.69	145.87 22.37 -46.88	141.25 22.24 -42.33	145.16 21.97 -46.64	126.40 16.39 -33.42	127.76 17.82 -33.44	124.52 13.44 -34.26	128.02 13.01 -38.47	120.46 9.39 -50.47	104.12 9.11 -35.10
SOUTHOLD___IC 23719	93.52 9.12 -31.04	88.35 12.43 -27.19	88.04 13.05 -21.29	76.68 10.62 -21.26	81.90 11.11 -22.67	74.92 11.39 -15.05	66.85 11.48 -8.10	82.96 15.32 -8.27	108.22 22.14 -9.48	130.85 24.00 -30.18	145.73 24.04 -44.88	149.26 27.05 -45.38	150.72 26.84 -47.19	149.43 27.00 -45.73	148.89 26.64 -45.69	150.32 26.82 -46.88	145.70 26.68 -42.33	149.60 26.41 -46.64	129.92 19.91 -33.42	131.28 21.34 -33.44	128.21 17.13 -34.26	131.62 16.61 -38.47	123.00 11.94 -50.47	106.45 11.44 -35.10
ST LAWRENCE___ 23600	52.23 -1.12 0.00	47.81 -0.93 0.00	52.74 -0.97 0.00	44.27 -0.54 0.00	47.54 -0.58 0.00	47.85 -0.63 0.00	46.51 -0.76 0.00	58.43 -0.95 0.00	74.84 -1.76 0.00	74.15 -2.53 0.00	74.27 -2.53 0.00	74.30 -2.54 0.00	74.08 -2.61 0.00	74.17 -2.53 0.00	74.26 -2.30 0.00	74.17 -2.45 0.00	74.15 -2.53 0.00	74.33 -2.22 0.00	74.44 -2.14 0.00	74.36 -2.14 0.00	74.67 -2.15 0.00	74.40 -2.14 0.00	59.08 -1.51 0.00	58.41 -1.50 0.00
STATION 5_MISC_HYD 23604	41.34 -2.40 9.62	43.23 -2.44 3.06	41.27 -2.74 9.70	41.09 -2.60 1.11	41.13 -2.84 4.14	42.11 -2.76 3.60	42.39 -2.50 2.37	50.52 -2.73 6.13	47.24 -1.99 27.37	54.97 -1.15 20.56	58.47 -0.92 17.42	64.21 -0.77 11.86	61.56 -0.69 14.44	58.62 -0.46 17.62	55.79 -0.69 20.08	55.18 -0.69 20.75	54.15 -0.69 21.84	54.06 -0.77 21.73	50.98 -1.30 24.31	52.67 -1.07 22.75	58.12 -0.92 17.78	57.10 -0.84 18.60	44.31 -1.33 14.95	43.12 -2.16 14.63
STEEL___WIND 323596	40.13 -7.20 6.02	41.32 -6.63 0.78	39.40 -7.57 6.73	38.68 -6.59 -0.46	39.01 -7.12 1.98	39.42 -7.03 2.03	39.00 -6.81 1.45	46.05 -8.73 4.59	43.56 -10.72 22.32	50.28 -10.58 15.81	52.75 -10.60 13.46	58.09 -10.22 8.53	55.69 -10.28 10.72	52.88 -10.43 13.39	50.03 -11.02 15.51	49.92 -10.65 16.05	49.12 -10.74 16.83	48.76 -11.10 16.69	46.33 -11.11 19.16	47.59 -11.17 17.74	52.69 -11.06 13.07	51.30 -10.94 14.29	40.72 -9.09 10.79	40.30 -8.51 11.10
STURGEON_POOL_HYD 23609	89.05 3.84 -31.86	80.04 3.41 -27.90	79.42 3.87 -21.85	69.71 3.09 -21.81	74.56 3.18 -23.27	67.22 3.30 -15.45	58.98 3.40 -8.32	72.85 4.99 -8.49	93.40 7.05 -9.75	107.22 8.20 -22.34	103.38 8.53 -18.05	108.64 9.60 -22.20	107.89 9.51 -21.70	108.10 9.74 -21.67	107.63 10.18 -20.88	107.83 10.27 -20.94	110.52 10.28 -23.56	110.38 9.88 -23.95	104.23 8.35 -19.29	105.80 8.34 -20.96	114.96 8.83 -29.31	105.57 8.11 -20.92	94.12 5.76 -27.77	83.83 5.21 -18.71
SYRACUSE___ENERGY_ST1 323597	55.55 -1.23 -3.42	50.55 -1.17 -2.99	54.71 -1.34 -2.35	45.93 -1.21 -2.33	49.31 -1.30 -2.49	48.87 -1.26 -1.66	46.97 -1.18 -0.89	58.81 -1.48 -0.92	76.38 -1.30 -1.09	78.25 -0.84 -2.42	78.00 -0.77 -1.96	78.69 -0.54 -2.39	78.34 -0.69 -2.34	78.35 -0.69 -2.34	77.91 -0.92 -2.26	78.05 -0.84 -2.27	78.36 -0.84 -2.52	78.15 -1.00 -2.60	77.54 -1.15 -2.10	77.63 -1.15 -2.28	78.90 -1.08 -3.16	77.66 -1.15 -2.27	62.44 -1.15 -2.99	60.73 -1.20 -2.02
SYRACUSE___ENERGY_ST2 323598	55.55 -1.23 -3.42	50.55 -1.17 -2.99	54.71 -1.34 -2.35	45.93 -1.21 -2.33	49.31 -1.30 -2.49	48.87 -1.26 -1.66	46.97 -1.18 -0.89	58.81 -1.48 -0.92	76.38 -1.30 -1.09	78.25 -0.84 -2.42	78.00 -0.77 -1.96	78.69 -0.54 -2.39	78.34 -0.69 -2.34	78.35 -0.69 -2.34	77.91 -0.92 -2.26	78.05 -0.84 -2.27	78.36 -0.84 -2.52	78.15 -1.00 -2.60	77.54 -1.15 -2.10	77.63 -1.15 -2.28	78.90 -1.08 -3.16	77.66 -1.15 -2.27	62.44 -1.15 -2.99	60.73 -1.20 -2.02
SYRACUSE___POWER 24017	55.75 -1.07 -3.46	50.68 -1.07 -3.02	54.85 -1.24 -2.38	46.05 -1.12 -2.36	49.44 -1.20 -2.52	48.94 -1.21 -1.68	47.08 -1.09 -0.90	58.94 -1.37 -0.93	76.55 -1.15 -1.10	78.51 -0.61 -2.45	78.25 -0.54 -1.98	78.95 -0.31 -2.42	78.60 -0.46 -2.37	78.61 -0.46 -2.37	78.17 -0.69 -2.29	78.23 -0.69 -2.30	78.62 -0.61 -2.55	78.34 -0.84 -2.63	77.72 -1.00 -2.13	77.81 -0.99 -2.31	79.18 -0.85 -3.20	77.91 -0.92 -2.29	62.60 -1.03 -3.03	60.88 -1.08 -2.05
Stony___Brook 24151	90.79 6.40 -31.04	85.62 9.70 -27.19	85.19 10.20 -21.29	74.40 8.33 -21.26	79.40 8.61 -22.67	72.40 8.87 -15.05	64.25 8.89 -8.10	79.58 11.93 -8.27	103.39 17.31 -9.48	125.56 18.71 -30.18	139.97 18.28 -44.88	142.73 20.52 -45.38	144.20 20.32 -47.19	142.83 20.40 -45.73	142.46 20.21 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.10 14.63 -46.64	124.64 15.99 -33.42	125.93 15.99 -33.44	122.98 11.91 -34.26	126.49 11.48 -38.47	119.49 8.42 -50.47	103.28 8.27 -35.10
UNION___PROCESSING_DRP 323587	39.50 -4.43 9.43	41.59 -4.19 2.95	39.54 -4.62 9.54	39.65 -4.12 1.03	39.66 -4.43 4.03	40.55 -4.41 3.52	40.74 -4.21 2.32	48.16 -5.17 6.05	43.52 -5.97 27.10	50.69 -5.67 20.31	53.91 -5.68 17.21	59.62 -5.53 11.69	56.84 -5.60 14.24	53.70 -5.60 17.40	50.82 -5.90 19.85	50.37 -5.75 20.50	49.35 -5.75 21.58	49.19 -5.89 21.47	46.73 -5.82 24.04	48.19 -5.81 22.49	53.45 -5.84 17.53	52.35 -5.82 18.37	40.96 -4.91 14.73	40.49 -4.97 14.44
UPPER HUDSON___HYD 24058	98.64 4.48 -40.81	88.52 4.09 -35.70	85.48 3.76 -28.02	76.15 3.45 -27.90	81.46 3.56 -29.79	72.08 3.83 -19.78	61.79 3.88 -10.65	75.14 4.87 -10.90	95.95 6.66 -12.68	111.30 5.90 -28.72	106.17 6.14 -23.21	110.85 5.53 -28.48	110.06 5.52 -27.85	109.37 4.83 -27.84	107.86 4.44 -26.86	107.77 4.21 -26.94	110.99 5.37 -28.94	112.87 5.51 -30.80	107.49 6.05 -24.85	109.60 6.12 -26.98	120.43 5.99 -37.62	109.78 6.35 -26.89	101.61 5.39 -35.62	89.40 5.45 -24.04
UPPER RAQUET___HYD 24056	51.97 -1.39 0.00	47.71 -1.02 0.00	52.31 -1.40 0.00	44.18 -0.63 0.00	47.44 -0.67 0.00	47.65 -0.82 0.00	45.66 -1.61 0.00	57.48 -1.90 0.00	73.84 -2.76 0.00	72.69 -3.99 0.00	72.74 -4.07 0.00	73.46 -3.38 0.00	72.55 -4.14 0.00	72.56 -4.14 0.00	72.43 -4.13 0.00	72.33 -4.29 0.00	72.31 -4.37 0.00	72.42 -4.13 0.00	72.68 -3.91 0.00	72.67 -3.82 0.00	73.75 -3.07 0.00	72.79 -3.75 0.00	58.66 -1.94 0.00	58.11 -1.80 0.00
VISCHER___FERRY HYD 24020	96.80 3.84 -39.60	86.89 3.51 -34.65	84.38 3.49 -27.18	74.97 3.09 -27.08	80.29 3.27 -28.91	71.01 3.34 -19.19	60.96 3.36 -10.34	74.05 4.10 -10.57	94.02 5.13 -12.29	109.37 4.83 -27.86	104.09 4.76 -22.52	109.23 4.76 -27.63	108.54 4.83 -27.02	108.46 4.76 -27.01	107.06 4.44 -26.06	107.12 4.37 -26.13	109.15 4.45 -28.02	110.87 4.44 -29.87	105.21 4.52 -24.10	107.18 4.51 -26.17	117.77 4.46 -36.49	107.29 4.67 -26.09	99.10 3.94 -34.56	87.36 4.13 -23.32

WADING RIVER_IC_1 23522	90.90 6.51 -31.04	85.96 10.04 -27.19	85.57 10.58 -21.29	74.66 8.60 -21.26	79.69 8.90 -22.67	72.69 9.16 -15.05	64.58 9.22 -8.10	79.87 12.23 -8.27	103.62 17.54 -9.48	125.64 18.79 -30.18	139.89 18.20 -44.88	142.81 20.59 -45.38	144.20 20.32 -47.19	142.91 20.48 -45.73	142.54 20.29 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.17 19.98 -46.64	124.48 14.48 -33.42	125.78 15.83 -33.44	122.60 11.52 -34.26	126.11 11.10 -38.47	119.12 8.06 -50.47	103.10 8.09 -35.10
WADING RIVER_IC_2 23547	90.90 6.51 -31.04	85.96 10.04 -27.19	85.57 10.58 -21.29	74.66 8.60 -21.26	79.69 8.90 -22.67	72.69 9.16 -15.05	64.58 9.22 -8.10	79.87 12.23 -8.27	103.62 17.54 -9.48	125.64 18.79 -30.18	139.89 18.20 -44.88	142.81 20.59 -45.38	144.20 20.32 -47.19	142.91 20.48 -45.73	142.54 20.29 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.17 19.98 -46.64	124.48 14.48 -33.42	125.78 15.83 -33.44	122.60 11.52 -34.26	126.11 11.10 -38.47	119.12 8.06 -50.47	103.10 8.09 -35.10
WADING RIVER_IC_3 23601	90.90 6.51 -31.04	85.96 10.04 -27.19	85.57 10.58 -21.29	74.66 8.60 -21.26	79.69 8.90 -22.67	72.69 9.16 -15.05	64.58 9.22 -8.10	79.87 12.23 -8.27	103.62 17.54 -9.48	125.64 18.79 -30.18	139.89 18.20 -44.88	142.81 20.59 -45.38	144.20 20.32 -47.19	142.91 20.48 -45.73	142.54 20.29 -45.69	143.88 20.38 -46.88	139.26 20.24 -42.33	143.17 19.98 -46.64	124.48 14.48 -33.42	125.78 15.83 -33.44	122.60 11.52 -34.26	126.11 11.10 -38.47	119.12 8.06 -50.47	103.10 8.09 -35.10
WALDEN___HYDRO 24148	87.25 3.57 -30.32	78.46 3.17 -26.56	78.09 3.60 -20.79	68.40 2.82 -20.77	73.20 2.94 -22.15	66.18 3.01 -14.70	58.30 3.12 -7.92	72.02 4.57 -8.07	92.44 6.59 -9.25	105.59 7.67 -21.24	101.88 7.91 -17.16	106.10 8.14 -21.12	105.30 7.98 -20.64	105.36 8.05 -20.61	104.69 8.27 -19.86	104.96 8.43 -19.91	107.61 8.43 -22.50	107.37 8.04 -22.78	102.51 7.58 -18.33	104.00 7.57 -19.93	112.85 8.14 -27.88	103.86 7.42 -19.89	92.29 5.27 -26.42	82.62 4.91 -17.80
WARRENSBURG___ 23737	98.43 4.27 -40.81	88.33 3.90 -35.70	85.32 3.60 -28.02	75.98 3.27 -27.90	81.32 3.42 -29.79	71.89 3.64 -19.78	61.55 3.64 -10.65	74.91 4.63 -10.90	95.56 6.28 -12.68	111.00 5.60 -28.72	105.94 5.91 -23.21	110.54 5.22 -28.48	109.76 5.21 -27.85	109.06 4.53 -27.84	107.48 4.06 -26.86	107.39 3.83 -26.94	110.61 4.98 -28.94	112.48 5.13 -30.80	107.26 5.82 -24.85	109.37 5.89 -26.98	120.20 5.76 -37.62	109.55 6.12 -26.89	101.43 5.21 -35.62	89.16 5.21 -24.04
WATERSIDE___6 8 9 23538	89.09 4.70 -31.04	80.01 4.09 -27.19	79.61 4.62 -21.29	69.74 3.67 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.10 5.46 -8.26	94.13 8.04 -9.49	115.51 9.05 -29.79	118.11 9.29 -32.01	121.59 9.60 -35.15	120.46 9.43 -34.34	120.39 9.51 -34.19	120.41 9.57 -34.28	118.95 9.73 -32.60	119.10 9.74 -32.68	120.90 9.34 -35.01	120.90 8.81 -35.50	119.00 8.80 -33.71	127.44 9.22 -41.40	120.90 8.80 -35.56	113.33 6.54 -46.19	112.13 6.17 -46.05
WEST BABYLON___IC 23714	90.15 5.76 -31.04	81.33 5.41 -27.19	80.52 5.53 -21.29	70.54 4.48 -21.26	75.27 4.47 -22.67	68.18 4.65 -15.05	60.14 4.77 -8.10	74.35 6.71 -8.27	96.58 10.49 -9.48	118.36 11.50 -30.18	133.06 11.37 -44.88	134.51 12.29 -45.38	135.92 12.04 -47.19	134.55 12.12 -45.73	134.35 12.10 -45.69	135.76 12.26 -46.88	131.36 12.35 -42.33	135.21 12.02 -46.64	120.82 10.80 -33.43	120.82 10.86 -33.46	121.99 10.91 -34.26	125.50 10.49 -38.47	118.76 7.70 -50.47	102.44 7.43 -35.10
WEST CANADA___HYD 24049	52.98 0.32 0.70	48.37 0.24 0.61	53.44 0.21 0.48	44.51 0.18 0.48	47.80 0.19 0.51	48.33 0.19 0.34	47.27 0.19 0.18	59.43 0.24 0.19	76.76 0.38 0.22	76.72 0.54 0.49	76.87 0.46 0.40	76.89 0.54 0.49	76.75 0.54 0.48	76.68 0.46 0.48	76.48 0.38 0.46	76.54 0.38 0.46	76.64 0.46 0.50	76.41 0.38 0.53	76.54 0.38 0.43	76.42 0.38 0.46	76.56 0.38 0.64	76.54 0.46 0.46	60.29 0.30 0.61	59.86 0.36 0.41
WESTERN_NY_WIND 24143	39.40 -5.98 7.97	41.21 -5.51 2.01	39.07 -6.28 8.35	38.91 -5.51 0.38	39.00 -5.97 3.15	39.73 -5.87 2.88	39.69 -5.62 1.95	46.88 -7.07 5.43	43.08 -8.43 25.09	49.98 -8.28 18.41	52.89 -8.30 15.63	58.58 -7.91 10.35	55.96 -7.98 12.75	52.94 -8.05 15.70	50.05 -8.50 18.02	49.73 -8.27 18.62	48.83 -8.28 19.57	48.53 -8.57 19.45	46.03 -8.58 21.99	47.44 -8.57 20.49	52.59 -8.60 15.63	51.33 -8.57 16.64	40.46 -7.09 13.05	40.00 -6.89 13.02
YORK___WARBASSE 23770	89.30 4.91 -31.04	80.11 4.19 -27.19	79.51 4.51 -21.29	69.69 3.63 -21.26	74.55 3.75 -22.68	67.36 3.83 -15.05	59.29 3.92 -8.11	73.22 5.58 -8.26	94.21 8.12 -9.49	117.56 9.12 -31.76	119.15 9.45 -32.89	122.55 9.84 -35.88	121.13 9.66 -34.78	121.05 9.74 -34.61	121.05 9.80 -34.69	119.15 9.88 -32.65	119.25 9.89 -32.68	121.05 9.49 -35.01	121.13 9.04 -35.50	119.23 9.03 -33.71	127.74 9.53 -41.40	121.13 9.03 -35.56	117.59 6.67 -50.33	119.25 6.47 -52.87